

**MEDICAL RESOURCE ALLOCATION: INJURY AND DISEASE INCIDENCE
AMONG MARINES IN VIETNAM**

C.G. Blood
D.K. Griffith
C.B. Nirona

Medical Decisions Support Department
Naval Health Research Center
P.O. Box 85122
San Diego, CA 92138-9174

*Report 89-36, supported by the Naval Medical Research and Development Command, Department of the Navy, under Work Unit No. M0095.005-6004. The authors gratefully acknowledge the input of Naval Medical Doctrine Center personnel for their assistance in the code conversion process. The views expressed in this article are those of the authors and do not reflect the official policy or position of the Department of Defense, nor the U.S. government. Approved for public release, distribution unlimited.

AD-A223 195

MEDICAL RESOURCE ALLOCATION: INJURY AND DISEASE INCIDENCE AMONG MARINES IN VIETNAM

C. G. REDCO
D. K. GRIFFITH
C. B. VIRGNA

REPORT NO. 89-36

DTIC
ELECTE
JUN 22 1990

S

E

NAVAL HEALTH RESEARCH CENTER

PO BOX 85122
SAN DIEGO, CALIFORNIA 92138

NAVAL MEDICAL RESEARCH AND DEVELOPMENT COMMAND
BETHESDA, MARYLAND

90 06 22 163

Table of Contents

Summary.....	3
Introduction.....	4
Method.....	5
Results.....	7
Discussion.....	8
References.....	9
Table 1 - Proportional Distribution of Patient Conditions.....	10
Table 2 - Frequencies and Rates of BI Patient Conditions.....	27
Table 3 - Frequencies and Rates of DNBI Patient Conditions.....	39
Table 4 - Frequencies within Patient Condition Categories.....	57
Appendix A Patient Condition Codes and Descriptions.....	59
Appendix B NHRC Code/Patient Condition Code Conversions.....	79
Appendix C ICD9 Code/Patient Condition Code Conversions.....	114



Accession For	
NTIS GRA&I	<input checked="" type="checkbox"/>
DTIC TAB	<input type="checkbox"/>
Unannounced	<input type="checkbox"/>
Justification	
By _____	
Distribution/ _____	
Availability Codes	
Dist	Avail and/or Special
A-1	

Summary

Problem

Combat preparedness requires that sufficient medical resources, as well as the more conventional wartime materiel, be readily available. A method for projecting the medical personnel and supplies needed within a theater of operations will allow proper allocation of these resources.

Objective

The Department of Defense has initiated a project, DEPMEDS, to determine the medical requirements for an operational scenario and package the needed supplies in modular assemblages. The quantity of medical materiel is derived from the projected incidence of 348 Patient Conditions. The object of the present study is to determine the frequencies of the patient conditions among U.S. Marines serving in Vietnam.

Approach

The Marine Corps Inpatient Medical Data file maintained by the Naval Health Research Center was the source of an extract of inpatient records of Marines stationed in Vietnam. Patient Condition (PC) codes were converted to the diagnostic formats used at U.S. Navy medical treatment facilities. Rates of PCs per 1000 strength per day and a proportional distribution were computed for both battle injuries and diseases/non-battle injuries (DNBI).

Results

The five highest rates of battle injury patient conditions were: open wound chest/back with complications, open wound knee/leg/ankle with complications, open wound shoulder with complications except tendons, open wound hip/thigh with complications, and wound face/jaw/neck. The highest rates among the DNBI conditions were for: malaria without mention of pernicious complications, severe febrile illnesses, non-psychotic mental disorders, cellulitis excluding head/hands/feet and joint disorders.

Conclusions

Accurate projections of expected battle injuries and illnesses are required for proper medical resource allocation. The DEPMEDS project has been developed to meet this need. However, the PCs accounted for only 73 percent of the battle injuries and 63 percent of the disease and non-battle injury hospital admissions. An investigation of further measures needed to avoid underestimation of WIA and DNBI is currently underway.

**MEDICAL RESOURCE ALLOCATION: INJURY AND DISEASE INCIDENCE
AMONG MARINES IN VIETNAM**

Medical resource planning is an integral component of determining wartime requirements for men and materiel. Armed with projections of the numbers and types of injuries likely to be sustained during a conflict, military planners may ensure that properly trained health care personnel and needed medical supplies are available. The critical nature of casualty care preparedness is underscored in a series of articles^{1,2,3} speculating that the next war may well "be lost on the operating table" should additional medical equipment be unavailable, or the capability for high-intensity trauma surgery not be upgraded.

In an effort to meet the goal of military medical readiness, the Department of Defense has undertaken a major initiative to administer to the health care needs of forces deployed in a theater of operations. This initiative, the Deployable Medical Systems (DEPMEDS) project, provides deployable medical care via modular assemblages of standardized equipment and supplies.⁴ Medical materiel required within the modules are determined by projecting the resources required for treatment of 319 distinct Patient Conditions (PCs) considered representative of disorders expected in an operational theater⁵. The proposed expansion to 348 patient conditions encompasses not only the anticipated battle injuries but also diseases and non-battle injuries expected to be prominent. Because the predicted frequencies of the patient conditions define the make-up of the deployed modules, their importance cannot be overstated. The Clinical Review Group, a quad-service committee of the Defense Medical Standardization Board (DMSB), periodically reviews the patient conditions, treatment techniques, and supply items to ensure that the policies and decisions reflect the needs of each service. Consequently, input from each branch of service is necessary to determine the medical resources required for an operational scenario.

Because the patient conditions drive the DEPMEDS requirements, it is necessary to project the number of hospitalizations anticipated for each PC in a given operational scenario. Personnel working at the Academy of Health Sciences, San Antonio have determined expected rates of occurrence and a proportional distribution of the patient conditions for an Army

scenario. To provide comparative data from Navy treatment facilities, a system to generate PC rates from hospitalization records must be devised and implemented. The present investigation seeks to convert the diagnostic coding schema of inpatient records to equivalent Patient Condition codes and compute frequencies and rates of each PC among U.S. Marines involved in the Vietnam conflict.

Method

The Naval Health Research Center maintains an Inpatient Medical Data File on all hospitalizations recorded among active duty Marine Corps personnel during the period of 1964 - 1972. An extract of personnel hospitalized while serving in Vietnam between July 1965 and June 1971 was created by selecting those inpatient records on which two criteria or more indicated that the illness/injury episode occurred in Vietnam. These criteria consisted of: class of trauma (specifies if trauma is result of battle injury), causative agent (indicates how trauma was induced), military theater of operation (identifies an area in which an injury or disease was incurred and whether it resulted from hostile action), geographical area of incidence (denotes region in which injury or infectious disease was incurred), and location code (states the area in which medical treatment facility is located).

Diagnoses recorded before 1970 were in accordance with the Department of Defense Disease and Injury Codes (DDDIC) while those occurring post-1970 correspond to the nomenclature of the International Classification of diseases, Eighth Revision (ICDA-8).

A single hospitalization had as few as one, or as many as sixteen diagnoses. Transfers among hospitals within an injury/illness episode were considered a single incident for tabulation purposes. Duplicate diagnoses for an individual were eliminated.

The first step in the PC tabulation process was to convert the diagnostic coding system in use at inpatient facilities into the patient condition format. Files maintained at Naval Health Research Center contain ICD-9 diagnoses and their NHRC diagnostic code equivalents. NHRC inpatient codes comprise all ICD-9 disorders, as well as codes for ICDA-8 and DDDIC codes that are now obsolete and have no ICD-9 parallels. Appendix A is a listing of the 348 patient conditions currently under review as the driver

of the DEPMEDS database; a few numbers were not assigned PCs so that future expansion of similar injuries and diseases may be readily accommodated. The PCs, many of which contain multiple criteria, are intended to cover the battle casualties, diseases, and non-battle injuries most likely to present themselves during a conflict and which would require a quantifiable allocation of medical resources.

Appendix B contains a delineation of the components which make up the patient conditions as well as the diagnoses which correspond to the components. Patient Condition 1, for instance, is composed of "multiple fragment wound brain", "multiple fragment wound chest", and "pneumohemothorax"; therefore, a patient must have one diagnosis from each of these three elements to be classified into this PC. Naval Health Research Center disease codes, like their ICD-9 counterparts, adhere to a five digit format in which the first three digits represent a particular disease and the last two digits specify subcategories of the disorder. Within Appendix B, the five digit NHRC diagnoses ending in double zero encompass all diagnoses beginning with the first three digits (ex. 80200 includes all 17 subcategories of traumatic pneumohemothorax).

Appendix C is a similar conversion table except that the ICD-9 codes corresponding to each PC are displayed. Likewise, those codes ending in "xx" represent all diagnoses starting with the first three digits.

After the inpatient diagnoses were converted to patient conditions, proportions and rates were computed from the resulting frequencies. The proportional statistics were calculated by dividing the frequency of an individual PC into the total patient condition count for one of five broad categories of disorders: wounded in action, non-battle injuries, diseases, female specific disorders, and stress.

Hospitalization rates per 1000 strength per day were computed for battle injury patient conditions as well as those PCs representing disease and non-battle injuries. Strength figures of U.S. Marines serving in Vietnam were obtained from Department of Defense Annual Reports⁶ and Selected Manpower Statistics⁷. Frequencies of patient conditions for 26 organ system-related categories were also determined.

Results

Among Marines serving in Vietnam between July 1965 and June 1971, there were 251,487 inpatient diagnoses representing 51,976 wounded-in-action admissions and 108,956 disease and non-battle injury (DNBI) hospitalizations. Not all hospitalizations corresponded to one of the 348 patient condition codes; PC codes accounted for 38,180 of the WIA hospitalizations and 68,879 DNBI admissions.

A proportional distribution of the patient conditions within the categories of wounded-in-action, non-battle injuries, diseases, female specific disorders, and stress induced conditions are displayed in Table 1. The highest proportions among individual PCs within each category were WIA: open wound chest back (PC 97), NBI: heat exhaustion (PC 214), Disease: malaria without mention of pernicious complications (PC 309), Female Specific: pregnancy uncomplicated (PC 348), and Stress: non-psychotic mental disorder (PC 323).

Frequencies of battle injury patient conditions and their rate per 1000 strength per day are shown in Table 2. The five highest rates of battle injuries in descending order were: open wound chest/back with complications (PC 97), open wound knee/leg/ankle with complications (PC 138), open wound shoulder with complications except tendons (PC 65), open wound hip/thigh with complications (PC 129), and wound face/jaw/neck (PC 48). These five patient conditions accounted for 64% of battle injuries defined within the PC schema.

Table 3 indicates the frequencies and rates for non-battle caused injuries and diseases. The five highest rates were seen for the following DNBI patient conditions: malaria without mention of pernicious complications (PC 309), severe febrile illnesses (PC 310), non-psychotic mental disorders (PC 323), cellulitis excluding head, hands, and feet (PC 236), and joint disorders (PC 313). These five disorders accounted for 48% of the disease and non-battle injury patient conditions.

Twenty-six PC groupings, based on organ system or anatomical region of involvement, and their respective frequencies of occurrence are displayed for both combat related and DNBI patient conditions in Table 4. The category of lower limb injuries had the highest frequency among the combat-induced hospitalizations and represented 29% of the total. Among DNBI admissions the general disease grouping was the most prominent, accounting for 41% of the total.

Discussion

Combat preparedness requires that medical resources, as well as the more conventional weaponry and wartime materiel, be readily available in an operational theater. The proper allocation of medical supplies and health care personnel will minimize the number of troops that die of wounds and ensure that personnel hospitalized with diseases and less serious injuries are returned to duty in a timely manner. Accurate projections of the number and types of disorders expected for an operational scenario will allow sufficient medical resources to be on hand.

The DEPMEDS project was initiated to ensure that adequate medical personnel, equipment, and supplies would be available. A set of 348 Patient Conditions likely to be seen at treatment facilities were derived from input by all service branches. These patient conditions are the engine that drives the quantity of medical materiel in the DEPMEDS modules used to set up field hospitals. As such, the need for accurate projections of anticipated patient conditions is critical.

The current investigation converted the hospital admission diagnoses codes used at Navy treatment facilities into patient condition codes and tabulated the numbers of each PC occurring among Marines active in the Vietnam conflict. A proportional distribution of the patient conditions and rates per 1000 strength per day were also provided. The PCs for open wounds of chest/back and knee/leg were highest among the combat caused conditions while malaria and other sericus febrile illnesses were highest among the DNBI patient conditions.

It must be noted that there was not always code equivalence in the transformation from actual inpatient data to the patient conditions. Furthermore, the patient condition codes accounted for only 73 percent of the battle injuries and 63 percent of DNBI hospital admissions. When all admissions are tabulated a total rate of 1.259 per 1,000 strength per day is obtained, whereas, an overall figure of 0.837 is yielded through the Patient Condition codes. Imprecise code conversions, gaps in the patient condition coding schema, and the need for further standardization are the subject of a study and report currently underway. Only through comprehensive assessment of the anticipated hospital admissions can reliable allocations of wartime medical resources be projected.

References

1. Smith, A.M.: RX for Contingency Medical Support. U.S. Naval Institute Proceedings, 113(1), 56-63, 1988.
2. Smith, A.M. and Bellamy, R.F.: Conceptual Errors in Combat Casualty Care Training - How to Reverse Them, Navy Medicine, 79 (4), 1988.
3. Smith, A.M.: Blood on the Decks, U.S. Naval Institute Proceedings, 114(7), 62-65, 1988.
4. Burke, M.: Deployable Systems Begin to Reach Field. U.S. Medicine, October 1987.
5. Galarza, J.G.: Using the Deployable Medical Systems Clinical Data Base for Materiel Requirements. Presentation to Army Operations Research Symposium (AORS XXVI), Oct. 1987, Fort Lee, VA.
6. U.S. Department of Defense: Annual Reports. Washington, D.C. U.S. Government Printing Office, 1966, 1967, 1968.
7. U.S. Department of Defense: Selected Manpower Statistics. Directorate for Information, Operations and Reports, 1982.

TABLE 1. PROPORTIONAL DISTRIBUTION OF PATIENT CONDITIONS FOR U.S. MARINES IN VIETNAM

<u>DESCRIPTION</u>	<u>FC</u>	<u>WIA</u>	<u>NBI</u>	<u>DISEASE</u>	<u>PSYCH</u> <u>SPECIFIC</u>	<u>STRESS</u>
MULT FRAG WOUND BRAIN MULT FRAG WOUND CHEST PNEUMOHEMOTHORAX	1	0.00039	0.00000	0.00000	0.00000	0.00000
MULT FRAG WOUND BRAIN WOUND COLON OPEN	2	0.00000	0.00000	0.00000	0.00000	0.00000
MULT FRAG WOUND BRAIN WOUND KIDNEY OPEN	3	0.00000	0.00000	0.00000	0.00000	0.00000
MULT FRAG WOUND BRAIN OPEN WOUND BLADDER	4	0.00000	0.00000	0.00000	0.00000	0.00000
MULT FRAG WOUND BRAIN WOUND SPLEEN OPEN	5	0.00005	0.00000	0.00000	0.00000	0.00000
MULT FRAG WOUND BRAIN WOUND LIVER OPEN	6	0.00000	0.00000	0.00000	0.00000	0.00000
MULT FRAG WOUND BRAIN OPEN WOUND LOWER LIMB MULT AMPUTATION LEGS BILATERAL	7	0.00000	0.00000	0.00000	0.00000	0.00000
MULT FRAG WOUND CHEST PNEUMOHEMOTHORAX WOUND COLON OPEN	8	0.00000	0.00000	0.00000	0.00000	0.00000
MULT FRAG WOUND CHEST PNEUMOHEMOTHORAX WOUND KIDNEY OPEN	9	0.00000	0.00000	0.00000	0.00000	0.00000
OPEN WOUND BLADDER PNEUMOHEMOTHORAX MULT FRAG WOUND CHEST	10	0.00000	0.00000	0.00000	0.00000	0.00000
MULT FRAG WOUND CHEST PNEUMOHEMOTHORAX WOUND SPLEEN OPEN	11	0.00045	0.00000	0.00000	0.00000	0.00000
MULT FRAG WOUND CHEST PNEUMOHEMOTHORAX WOUND LIVER OPEN	12	0.00000	0.00000	0.00000	0.00000	0.00000

<u>DESCRIPTION</u>	<u>PC</u>	<u>WIA</u>	<u>NSI</u>	<u>DISEASE</u>	<u>FEMALE SPECIFIC</u>	<u>PRESS</u>
MULT FRAG WOUND CHEST PNEUMOHEMOTHORAX FRACTURE UPPER LIMB	13	0.00024	0.00000	0.00000	0.00000	00000
MULTIPLE FRAGMENT WOUND OPEN WOUND BLADDER WOUND COLON OPEN	14	0.00000	0.00000	0.00000	0.00000	00000
MULTIPLE FRAGMENT WOUND WOUND COLON OPEN WOUND SPLEEN OPEN	15	0.00000	0.00000	0.00000	0.00000	00000
MULTIPLE FRAGMENT WOUND WOUND COLON OPEN WOUND LIVER OPEN	16	0.00000	0.00000	0.00000	0.00000	00000
MULTIPLE FRAGMENT WOUND OPEN WOUND LOWER LIMB MULT INJURY NERVES LOWER LIMBS WOUND COLON OPEN FRACTURE LOWER LIMB	17	0.00000	0.00000	0.00000	0.00000	0000
MULTIPLE FRAGMENT WOUND WOUND LIVER OPEN WOUND KIDNEY OPEN	18	0.00000	0.00000	0.00000	0.00000	00000
MULTIPLE FRAGMENT WOUND OPEN WOUND BLADDER WOUND SPLEEN OPEN	19	0.00000	0.00000	0.00000	0.00000	00000
MULTIPLE FRAGMENT WOUND OPEN WOUND LOWER LIMB MULT INJURY NERVES LOWER LIMBS WOUND KIDNEY OPEN FRACTURE LOWER LIMB OPEN WOUND BLADDER	20	0.00000	0.00000	0.00000	0.00000	00000
MULTIPLE FRAGMENT WOUND OPEN WOUND LOWER LIMB MULT	21	0.00000	0.00000	0.00000	0.00000	00000
MULTIPLE FRAGMENT WOUND OPEN WOUND LOWER LIMB MULT INJURY NERVES LOWER LIMBS WOUND SPLEEN OPEN FRACTURE LOWER LIMB	22	0.00000	0.00000	0.00000	0.00000	00000

<u>DESCRIPTION</u>	<u>PC</u>	<u>WIA</u>	<u>NBI</u>	<u>DISEASE</u>	<u>FEMALE SPECIFIC</u>	<u>STRESS</u>
MULTIPLE FRAGMENT WOUND OPEN WOUND LOWER LIMB MULT WOUND LIVER OPEN	23	0.00000	0.00000	0.00000	0.00000	0.00000
MULT FRAG WOUND BRAIN MULT FRAG WOUND CHEST OPEN WND SHOULDER/UPPER ARM PNEUMOHemothorax	24	0.00000	0.00000	0.00000	0.00000	0.00000
MULT FRAG WOUND CHEST OPEN WND SHOULDER/UPPER ARM PNEUMOHemothorax WOUND COLON CLOSED	25	0.00000	0.00000	0.00000	0.00000	0.00000
MULT FRAG WOUND CHEST OPEN WOUND BLADDER PNEUMOHemothorax WOUND COLON OPEN	26	0.00000	0.00000	0.00000	0.00000	0.00000
MULT FRAG WOUND CHEST MULTIPLE ORGAN DAMAGE	27	0.00896	0.00000	0.00000	0.00000	0.00000
SUPERFICIAL MULT FRAG WOUNDS	28	0.00414	0.00000	0.00000	0.00000	0.00000
CEREB CONCU LOSS CONSC < 24	31	0.01632	0.03254	0.00000	0.00000	0.00000
CEREB CONCU LOSS CONSC < 24 FRAC SKUL CLS LOSS CON < 24	32	0.00000	0.00000	0.00000	0.00000	0.00000
INJURY NERVES CRANIAL CERE CONT CLS LOSS CON > 24 FRAC SKUL CLS LOSS CON > 24	33	0.00000	0.00000	0.00000	0.00000	0.00000
CERE CONT CLS LOSS CON < 24 FRAC SKUL CLS LOSS CON < 24	34	0.00000	0.00000	0.00000	0.00000	0.00000
CERE CONT CLS LOSS CON > 24 FRAC SKUL CLS LOSS CON > 24	35	0.00000	0.00000	0.00000	0.00000	0.00000
CERE CONT CLS NO/UNSPEC LOC FRAC SKULL CLSD UNSPEC LOC INTRA CRAN HEM POST INJURY	37	0.00000	0.00000	0.00000	0.00000	0.00000
CERE CONT CLS NO/UNSPEC LOC FRAC SKULL CLSD UNSPEC LOC	38	0.00008	0.00014	0.00000	0.00000	0.00000

<u>DESCRIPTION</u>	<u>PC</u>	<u>WIA</u>	<u>NBI</u>	<u>DISEASE</u>	<u>FEMALE SPECIFIC</u>	<u>STRESS</u>
CEREBRAL CONTUSION OPEN FRAC SKULL/FOREIGN BODY	39	0.00000	0.00000	0.00000	0.00000	0.00000
CEREBRAL CONTUSION OPEN FRACTURE OF SKULL OPEN	40	0.00003	0.00000	0.00000	0.00000	0.00000
WOUND SCALP EXCL SIMPLE	41	0.00880	0.00947	0.00000	0.00000	0.00000
WOUND SCALP SIMPLE MULT FRC FACE BNS CL EX MAND	42	0.00123	0.00535	0.00000	0.00000	0.00000
MULT FRC FACE BNS CL EX MAND	43	0.00010	0.00022	0.00000	0.00000	0.00000
FRAC FACE BONE CLSD EXC MAND	44	0.00293	0.03442	0.00000	0.00000	0.00000
FRACTURE FACE BONES WOUND NECK W AIRWAY OBSTRUCT	45	0.00000	0.00000	0.00000	0.00000	0.00000
FRACTURE FACE BONES WOUND FACE JAWS NECK	46	0.01475	0.00477	0.00000	0.00000	0.00000
WOUND NECK W AIRWAY OBSTRUCT	47	0.00000	0.00000	0.00000	0.00000	0.00000
WOUND FACE JAWS NECK	48	0.08625	0.04107	0.00000	0.00000	0.00000
FRACTUR FACE BONES MAND OPEN	49	0.00013	0.00035	0.00000	0.00000	0.00000
FRACTUR FACE BONES MAND CLSD	50	0.00021	0.00398	0.00000	0.00000	0.00000
EYE WND/NOT SALVAGEABLE	51	0.00094	0.00065	0.00000	0.00000	0.00000
EYE WND/RETINAL-SALVAGEABLE	52	0.00000	0.00000	0.00000	0.00000	0.00000
EYE WND/NO RET INJ-SALVAGEAB	53	0.01957	0.02191	0.00000	0.00000	0.00000
EYE WOUND CHEMICAL BURN	54	0.00000	0.00000	0.00000	0.00000	0.00000
EAR WOUND OPEN OSSICLES	55	0.00000	0.00000	0.00000	0.00000	0.00000
EAR WOUND OPEN TYMPANIC MEMB	56	0.00000	0.00000	0.00000	0.00000	0.00000
FRAC SPIN CLSD NO CORD DAMAGE	57	0.00068	0.00304	0.00000	0.00000	0.00000
FRAC CERV SPINE CLS/CORD DMG	59	0.00005	0.00022	0.00000	0.00000	0.00000
FRAC BLW CERV SPIN CL/CRD DMG	60	0.00005	0.00014	0.00000	0.00000	0.00000

<u>DESCRIPTION</u>	<u>PC</u>	<u>WLA</u>	<u>NBI</u>	<u>DISEASE</u>	<u>FEMALE SPECIFIC</u>	<u>STRESS</u>
FRAC CERV SPIN OPEN/CORD DMG	61	0.00000	0.00000	0.00000	0.00000	0.00000
FRAC BLW CRV SPIN OPN/CRD DMG	62	0.00003	0.00000	0.00000	0.00000	0.00000
FRACTURE CLAVICLE CLOSED	64	0.00010	0.00246	0.00000	0.00000	0.00000
OPN WND SHLDER COMP EX TENDON	65	0.09851	0.02422	0.00000	0.00000	0.00000
OPN WND SHLDER W/TNDN INVOLV	66	0.00005	0.00022	0.00000	0.00000	0.00000
FRACT HUMERUS CLOSED SHAFT	67	0.00000	0.00000	0.00000	0.00000	0.00000
OPEN WND SHOULDER/UPPER ARM INJURY NERVES UPPER ARM	68	0.00506	0.00043	0.00000	0.00000	0.00000
OPEN WND SHOULDER/UPPER ARM VASCULAR INJ/UPPER EXTREMIT	69	0.00000	0.00000	0.00000	0.00000	0.00000
OPN WND SHLD/UP ARM WMO COMPL	70	0.00660	0.00513	0.00000	0.00000	0.00000
FRACT HUMERUS OPEN VASCULAR INJ/UPPER EXTREMIT INJURY NERVES UPPER ARM AMPUTATION FULL ARM	71	0.00000	0.00000	0.00000	0.00000	0.00000
FRACT HUMERUS OPEN INJURY NERVES UPPER ARM	72	0.00186	0.00000	0.00000	0.00000	0.00000
FRAC RADIUS/ULNA CLSD SHAFT	73	0.00000	0.00000	0.00000	0.00000	0.00000
FRAC RADIU/ULNA CLSD COLLES	74	0.00000	0.00000	0.00000	0.00000	0.00000
WND FOREARM OPN W/COMPLIC	75	0.04767	0.02299	0.00000	0.00000	0.00000
WND FOREARM OPEN W/OUT COMPL	76	0.00359	0.00304	0.00000	0.00000	0.00000
FRACTURE RADIUS/ULNA OPEN VASCULAR INJ/UPPER EXTREMIT INJURY NERVES FOREARM AMPUTATION FOREARM	77	0.00000	0.00000	0.00000	0.00000	0.00000
FRACTURE RADIUS/ULNA OPEN VASCULAR INJ/UPPER EXTREMIT INJURY NERVES FOREARM	78	0.00000	0.00000	0.00000	0.00000	0.00000
FRAC HAND/FING CLSD NOT SIMP	79	0.00134	0.00817	0.00000	0.00000	0.00000

<u>DESCRIPTION</u>	<u>PC</u>	<u>WIA</u>	<u>NBI</u>	<u>DISEASE</u>	<u>FEMALE SPECIFIC</u>	<u>STRESS</u>
FRAC HAND/FING CLSD SIMPLE	80	0.00825	0.02552	0.00000	0.00000	0.00000
WND HAND/WRST/FNGR-W TENDONS	81	0.00031	0.00159	0.00000	0.00000	0.00000
WND HND/WRST/FNGR-NO TENDONS	82	0.03635	0.08207	0.00000	0.00000	0.00000
FRACTURE HAND OPEN	83	0.00938	0.00412	0.00000	0.00000	0.00000
FRACTURE FINGERS OPEN CRUSHING INJURY TO FINGER	84	0.00000	0.00000	0.00000	0.00000	0.00000
FRACTURE FINGERS OPEN	85	0.00778	0.00636	0.00000	0.00000	0.00000
CRUSHED UPPER EXTREMITY AMPUTATION FULL ARM	86	0.00000	0.00000	0.00000	0.00000	0.00000
CRUSHED UPPER EXTREMITY	87	0.00000	0.00000	0.00000	0.00000	0.00000
DISLOCATION ELBOW CLOSED FRACTURE ELBOW CLOSED	88	0.00000	0.00000	0.00000	0.00000	0.00000
AMPUTATION HAND	89	0.01076	0.01938	0.00000	0.00000	0.00000
AMPUTATION FOREARM	90	0.00000	0.00000	0.00000	0.00000	0.00000
AMPUTATION FULL ARM	91	0.00000	0.00000	0.00000	0.00000	0.00000
FRACTURE RIBS MULT CLOSED	93	0.00000	0.00000	0.00000	0.00000	0.00000
FRACTURE RIB SINGLE CLOSED	94	0.00000	0.00000	0.00000	0.00000	0.00000
INJURY LUNG CLOSED PNEUMOHEMOTHORAX INJURY LUNG CLOSED	95	0.00005	0.00000	0.00000	0.00000	0.00000
INJURY LUNG CLOSED	96	0.00003	0.00007	0.00000	0.00000	0.00000
WND CHEST/BACK OPEN COMPLIC	97	0.23080	0.03275	0.00000	0.00000	0.00000
WOUND CHEST/BACK OPEN SIMPLE	98	0.01700	0.00470	0.00000	0.00000	0.00000
FRACTURE RIB(S) OPEN WOUND CHEST/BACK OPEN PNEUMOHEMOTHORAX	99	0.00000	0.00000	0.00000	0.00000	0.00000
FRACTURE RIB(S) OPEN WOUND CHEST/BACK OPEN	100	0.00000	0.00000	0.00000	0.00000	0.00000

<u>DESCRIPTION</u>	<u>PC</u>	<u>WLA</u>	<u>NBI</u>	<u>DISEASE</u>	<u>FEMALE SPECIFIC</u>	<u>STRESS</u>
INJURY HEART OPEN	101	0.00005	0.00000	0.00000	0.00000	0.00000
WOUND ABDOMINAL WALL OPEN	102	0.00000	0.00000	0.00000	0.00000	0.00000
WOUND ABDOMINAL WALL CONTUS	103	0.00000	0.00000	0.00000	0.00000	0.00000
WOUND LIVER CLOSD-MAJOR DMG	104	0.00000	0.00000	0.00000	0.00000	0.00000
WND LIVER CL-MINOR/UNSP DMG	105	0.00050	0.00007	0.00000	0.00000	0.00000
WOUND SPLEEN CLOSED	106	0.00018	0.00036	0.00000	0.00000	0.00000
WOUND COLON OPEN	107	0.00000	0.00000	0.00000	0.00000	0.00000
WOUND SMALL INTESTINE OPEN	108	0.00000	0.00000	0.00000	0.00000	0.00000
WOUND LIVER OPEN-MAJOR DMG	109	0.00000	0.00000	0.00000	0.00000	0.00000
WND LIVER OPN-MINR/UNSP DMG	110	0.00498	0.00094	0.00000	0.00000	0.00000
WOUND SPLEEN OPEN	111	0.00155	0.00022	0.00000	0.00000	0.00000
WND KIDNEY DISRUP PARENCH	112	0.00000	0.00000	0.00000	0.00000	0.00000
WOUND KIDNEY LACERATION	113	0.00000	0.00000	0.00000	0.00000	0.00000
OPN WND KIDNEY WMO LAC/PAR	114	0.00173	0.00029	0.00000	0.00000	0.00000
WOUND BLADDER/URETER OPEN	115	0.00000	0.00000	0.00000	0.00000	0.00000
WND BLADDER/URETER NOT OPEN	116	0.00000	0.00000	0.00000	0.00000	0.00000
OPEN WOUND BUTTOCKS COMPLIC	117	0.02389	0.00427	0.00000	0.00000	0.00000
OPEN WOUND BUTTOCKS SIMPLE	118	0.00202	0.00174	0.00000	0.00000	0.00000
WOUND PELVIC ORGANS FRACTURE PELVIS CLOSED	119	0.00010	0.00022	0.00000	0.00000	0.00000
FRACTURE PELVIS CLOSED	120	0.00034	0.00130	0.00000	0.00000	0.00000
WOUND PELVIC ORGANS FRACTURE PELVIS OPEN	121	0.00010	0.00000	0.00000	0.00000	0.00000
WOUND COLON OPEN FRACTURE PELVIS OPEN	122	0.00000	0.00000	0.00000	0.00000	0.00000

<u>DESCRIPTION</u>	<u>PC</u>	<u>WIA</u>	<u>NBI</u>	<u>DISEASE</u>	<u>FEMALE SPECIFIC</u>	<u>STRESS</u>
WND EXT GENITALIA MALE OPEN	123	0.00642	0.00419	0.00000	0.00000	0.00000
WND EXT GENIT MLE CONT/CRUSH	124	0.00000	0.00000	0.00000	0.00000	0.00000
WND EXT GENITALIA FEML COMPL	125	0.00000	0.00000	0.00000	0.00000	0.00000
WND EXT GENIT FEML WMO COMPL	126	0.00000	0.00000	0.00000	0.00000	0.00000
FRACTURE FEMUR SHAFT CLOSED	128	0.00000	0.00000	0.00000	0.00000	0.00000
OPEN WOUND HIP/THIGH COMPLIC	129	0.08659	0.02690	0.00000	0.00000	0.00000
OPEN WND HIP/THIGH WMO COMPL	130	0.00728	0.00448	0.00000	0.00000	0.00000
VASCULAR INJ/LOWER EXTREMIT INJURY NERVES THIGH AMPUTATION LEG ABOVE KNEE FRACTURE FEMUR OPEN	131	0.00000	0.00000	0.00000	0.00000	0.00000
INJURY NERVES THIGH FRACTURE FEMUR OPEN	132	0.00045	0.00000	0.00000	0.00000	0.00000
VASCULAR INJ/LOWER EXTREMIT FRACTURE FEMUR OPEN	133	0.00000	0.00000	0.00000	0.00000	0.00000
FRACTURE PATELLA OPEN	134	0.00199	0.00043	0.00000	0.00000	0.00000
WND KNEE/LOWER LEG/ANK OPEN TORN CARTLGE/INT DERANG KNEE	135	0.00000	0.00000	0.00000	0.00000	0.00000
WND KNEE/LEG/ANK OPEN W/TNDN	136	0.00016	0.00022	0.00000	0.00000	0.00000
FRAC TIBIA&FIBUL SHAFT CLOSD	137	0.00000	0.00000	0.00000	0.00000	0.00000
WND KNEE/LEG/ANK OPEN COMPL	138	0.13489	0.06204	0.00000	0.00000	0.00000
WND KNE/LEG/ANK OPN NO COMP	139	0.01076	0.01345	0.00000	0.00000	0.00000
VASCULAR INJ/LOWER EXTREMIT INJURY NERVES LOWER LEG AMPUTATION LEG BELOW KNEE FRAC TIBIA & FIBULA OPEN	140	0.00000	0.00000	0.00000	0.00000	0.00000
INJURY NERVES LOWER LEG FRAC TIBIA & FIBULA OPEN	141	0.00364	0.00029	0.00000	0.00000	0.00000

<u>DESCRIPTION</u>	<u>PC</u>	<u>WIA</u>	<u>NBI</u>	<u>DISEASE</u>	<u>FEMALE SPECIFIC</u>	<u>STRESS</u>
VASCULAR INJ/LOWER EXTREMIT FRAC TIBIA & FIBULA OPEN	142	0.00000	0.00000	0.00000	0.00000	0.00000
FRAC ANKLE/FOOT/TOES CLOSED	143	0.00293	0.01338	0.00000	0.00000	0.00000
OPN WND ANK/FT/TS TNDN/COMP	145	0.03284	0.04830	0.00000	0.00000	0.00000
OPN WND ANK/FT/TS NO COMPL	146	0.00325	0.00427	0.00000	0.00000	0.00000
AMPUTATION FOOT VASCULAR INJ/LOWER EXTREMIT INJURY NERVES FOOT & ANKLE FRAC ANKLE/FOOT/TOES OPEN	147	0.00000	0.00000	0.00000	0.00000	0.00000
INJURY NERVES FOOT & ANKLE FRAC ANKLE/FOOT/TOES OPEN	148	0.00050	0.00000	0.00000	0.00000	0.00000
VASCULAR INJ/LOWER EXTREMIT FRAC ANKLE/FOOT/TOES OPEN	149	0.00000	0.00000	0.00000	0.00000	0.00000
CRUSH LOWER EXTREMITY AMPUTATION LEG ABOVE KNEE	150	0.00000	0.00000	0.00000	0.00000	0.00000
CRUSH LOWER EXTREMITY	151	0.00000	0.00000	0.00000	0.00000	0.00000
AMPUTATION FOOT	152	0.00652	0.00145	0.00000	0.00000	0.00000
AMPUTATION LEG BELOW KNEE	153	0.00000	0.00000	0.00000	0.00000	0.00000
AMPUTATION LEG ABOVE KNEE	154	0.00000	0.00000	0.00000	0.00000	0.00000
AMPUTATION LEGS BILATERAL	155	0.00000	0.00000	0.00000	0.00000	0.00000
BURN 3RD DEGREE BSA 30-39% BURNS GENITALIA 3RD DEGREE BURNS LOWER EXTREM 3RD DEGR	157	0.00000	0.00000	0.00000	0.00000	0.00000
BURN 3RD DEGREE BSA 20-29% BURNS TRUNK 3RD DEGREE	158	0.00000	0.00000	0.00000	0.00000	0.00000
BURN 3RD DEGREE BSA 20-29% BURNS GENITALIA 3RD DEGREE BURNS LOWER EXTREM 3RD DEGR	159	0.00000	0.00000	0.00000	0.00000	0.00000
BURN 3RD DEGREE BSA 10-19% BURNS UPPER EXTREM 3RD DEGR	160	0.00000	0.00000	0.00000	0.00000	0.00000

<u>DESCRIPTION</u>	<u>PC</u>	<u>WIA</u>	<u>NBI</u>	<u>DISEASE</u>	<u>FEMALE SPECIFIC</u>	<u>STRESS</u>
BURN 3RD DEGREE BSA 10-19% BURNS TRUNK 3RD DEGREE	161	0.00000	0.00000	0.00000	0.00000	0.00000
BURN 3RD DEGREE BSA < 10% BURNS HEAD & NECK 3RD DEGR BURN EYES 3RD DEGREE	162	0.00000	0.00000	0.00000	0.00000	0.00000
BURN 3RD DEGREE BSA < 10% BURNS UPPER EXTREM 3RD DEGR	163	0.00000	0.00000	0.00000	0.00000	0.00000
BURN 3RD DEGREE BSA < 10% BURNS HEAD & NECK 3RD DEGR	164	0.00000	0.00000	0.00000	0.00000	0.00000
BURN BSA 30-39% BURNS GENITALIA 2ND DEGREE BURNS LOWER EXTREM 2ND DEGR	165	0.00000	0.00000	0.00000	0.00000	0.00000
BURN BSA 20-29% BURNS TRUNK 2ND DEGREE	166	0.00000	0.00000	0.00000	0.00000	0.00000
BURN BSA 20-29% BURNS GENITALIA 2ND DEGREE BURNS LOWER EXTREM 2ND DEGR	167	0.00000	0.00000	0.00000	0.00000	0.00000
BURN BSA 10-19% BURNS UPPER EXTREM 2ND DEGR	168	0.00000	0.00000	0.00000	0.00000	0.00000
BURN BSA 10-19% BURNS TRUNK 2ND DEGREE	169	0.00000	0.00000	0.00000	0.00000	0.00000
BURN BSA < 10% BURNS HEAD & NECK 2ND DEGR BURN EYES 2ND DEGREE	170	0.00000	0.00000	0.00000	0.00000	0.00000
BURN BSA < 10% BURNS UPPER EXTREM 2ND DEGR	171	0.00000	0.00000	0.00000	0.00000	0.00000
BURN BSA < 10% BURNS HEAD & NECK 2ND DEGR	172	0.00000	0.00000	0.00000	0.00000	0.00000
BURN BSA 30-39% BURNS GENITALIA 1ST DEGREE BURNS LOWER EXTREM 1ST DEGR	173	0.00000	0.00000	0.00000	0.00000	0.00000
BURN BSA 20-29% BURNS TRUNK 1ST DEGREE	174	0.00000	0.00000	0.00000	0.00000	0.00000

<u>DESCRIPTION</u>	<u>PC</u>	<u>WIA</u>	<u>NBI</u>	<u>DISEASE</u>	<u>FEMALE SPECIFIC</u>	<u>STRESS</u>
BURN BSA 20-29% BURNS GENITALIA 1ST DEGREE BURNS LOWER EXTREM 1ST DEGR	175	0.00000	0.00000	0.00000	0.00000	0.00000
BURN BSA 10-19% BURNS UPPER EXTREM 1ST DEGR	176	0.00000	0.00000	0.00000	0.00000	0.00000
BURN BSA 10-19% BURNS TRUNK 1ST DEGREE	177	0.00000	0.00000	0.00000	0.00000	0.00000
BURN BSA < 10% BURNS HEAD & NECK 1ST DEGR BURN EYES 1ST DEGREE	178	0.00000	0.00000	0.00000	0.00000	0.00000
BURN BSA < 10% BURNS UPPER EXTREM 1ST DEGR	179	0.00000	0.00000	0.00000	0.00000	0.00000
BURN BSA < 10% BURNS HEAD & NECK 1ST DEGR	180	0.00000	0.00000	0.00000	0.00000	0.00000
DISLOC TEMPOROMANDIBULAR JNT	184	0.00000	0.00000	0.00000	0.00000	0.00000
DISLOCATION JAW	185	0.00005	0.00072	0.00000	0.00000	0.00000
INTV DISC DIS DEGEN/MYLOPHY	186	0.00000	0.00000	0.00000	0.00000	0.00000
INTV DISC DIS NO DEG/MYLPHTY	187	0.00000	0.02184	0.00000	0.00000	0.00000
SPRNS/STRNS SACROILIAC JOINT	188	0.00000	0.00000	0.00000	0.00000	0.00000
SPRNS/STRNS SACROILIAC OPEN	189	0.00016	0.00036	0.00000	0.00000	0.00000
SPRNS/STRNS SAC WMO OPN/JNT	190	0.00068	0.00810	0.00000	0.00000	0.00000
DISLOCATION SHOULDER CLOSED	191	0.00016	0.00419	0.00000	0.00000	0.00000
DISLOCATION ELBOW CLOSED	192	0.00010	0.00051	0.00000	0.00000	0.00000
TENOSYNOVTIS ELBW/WRST/SHLDR	193	0.00000	0.04266	0.00000	0.00000	0.00000
DISLOCAT HAND/WRIST CLOSED	194	0.00003	0.00036	0.00000	0.00000	0.00000
DISLOCATION FINGERS CLOSED	195	0.00003	0.00080	0.00000	0.00000	0.00000
SPRAIN WRIST CLOSED	196	0.00005	0.00051	0.00000	0.00000	0.00000

<u>DESCRIPTION</u>	<u>PC</u>	<u>WIA</u>	<u>NBI</u>	<u>DISEASE</u>	<u>FEMALE SPECIFIC</u>	<u>STRESS</u>
SPRAIN THUMB CLOSED	197	0.00000	0.00000	0.00000	0.00000	0.00000
SPRAIN HAND/FINGERS CLOSED	198	0.00076	0.00492	0.00000	0.00000	0.00000
DISLOCATION HIP CLOSED	199	0.00003	0.00007	0.00000	0.00000	0.00000
SPRAIN/STRAIN KNEE OPEN	200	0.00037	0.00080	0.00000	0.00000	0.00000
SPRAIN/STRAIN KNEE WMO OPEN	201	0.00471	0.04787	0.00000	0.00000	0.00000
TORN CARTLGE/INT DERANG KNEE	202	0.00000	0.00000	0.00000	0.00000	0.00000
CHONDROMALACIA	203	0.00000	0.00130	0.00000	0.00000	0.00000
SPRN/STRN ANK/FT CLSD LIGAMT	204	0.00000	0.00000	0.00000	0.00000	0.00000
SPR/STRN ANK/FT WMO OPN/LIG	205	0.00728	0.09443	0.00000	0.00000	0.00000
DISLOCAT FOOT/TOES CLOSED	206	0.00008	0.00043	0.00000	0.00000	0.00000
FROSTBITE FOOT	207	0.00000	0.00000	0.00000	0.00000	0.00000
IMMERSION FOOT REDUCED TEMP	208	0.00000	0.05654	0.00000	0.00000	0.00000
EFFECT REDCD TEMP EXCESS DAMP	209	0.00000	0.00000	0.00000	0.00000	0.00000
FROSTBITE WMO OF FOOT	210	0.00000	0.00000	0.00000	0.00000	0.00000
EFFECT REDUCED TEMP OTHER	211	0.00000	0.00022	0.00000	0.00000	0.00000
HYPOTHERMIA	212	0.00000	0.00000	0.00000	0.00000	0.00000
HEATSTROKE	213	0.00000	0.00456	0.00000	0.00000	0.00000
HEAT EXHAUSTION	214	0.00000	0.11403	0.00000	0.00000	0.00000
HEAT CRAMPS ALL	215	0.00000	0.00145	0.00000	0.00000	0.00000
BLISTERS-DUE TO FRICTION	216	0.00000	0.00000	0.00000	0.00000	0.00000
INSECT BITES/STINGS SYSTEMIC SYMPTOMS/RESP COND	217	0.00000	0.00000	0.00000	0.00000	0.00000
INSECT BITES/STINGS	218	0.00000	0.00000	0.00000	0.00000	0.00000
ANIMAL BITES/RABIES EXPOSRE	219	0.00000	0.00007	0.00000	0.00000	0.00000

<u>DESCRIPTION</u>	<u>PC</u>	<u>WIA</u>	<u>NBI</u>	<u>DISEASE</u>	<u>FEMALE SPECIFIC</u>	<u>STRESS</u>
NEAR DROWNING	220	0.00000	0.00101	0.00000	0.00000	0.00000
TOXIC INHALATION	221	0.00000	0.00195	0.00000	0.00000	0.00000
APPENDICITIS ACUTE W PERITONI	224	0.00000	0.00000	0.00122	0.00000	0.00000
APPENDICITIS ACUTE NO PERITON	225	0.00000	0.00000	0.00727	0.00000	0.00000
INGUIN HERN DIR/INDIR INCARC	226	0.00000	0.00000	0.00023	0.00000	0.00000
INGUIN HERN DIR/IND NO INCRC	227	0.00000	0.00000	0.01705	0.00000	0.00000
BOILS FURUNCLES PYODERMA	228	0.00000	0.00000	0.01081	0.00000	0.00000
PILONIDAL CYST/ABSCESS	229	0.00000	0.00000	0.00327	0.00000	0.00000
PEPTIC ULCER GASTRI/DUOD PERF	230	0.00000	0.00000	0.00016	0.00000	0.00000
HEMORRHOIDAL DISEASE	231	0.00000	0.00000	0.01561	0.00000	0.00000
CHOLECYSTITIS W CHOLELITHIASI	232	0.00000	0.00000	0.00002	0.00000	0.00000
CELLULITIS FACE/HEAD/NECK UPPER RESP TRACT EDEMA	233	0.00000	0.00000	0.00000	0.00000	0.00000
CELLULITIS FACE/HEAD/NECK	234	0.00000	0.00000	0.00653	0.00000	0.00000
CELLULITIS OF HAND OR FOOT	235	0.00000	0.00000	0.03993	0.00000	0.00000
CELLULITIS EXCL HEAD/HNDS/FT	236	0.00000	0.00000	0.06491	0.00000	0.00000
INGROWN NAILS ONYCHIA OR PARONYCHIA	238	0.00000	0.00000	0.00000	0.00000	0.00000
INGROWN NAILS	239	0.00000	0.00000	0.00054	0.00000	0.00000
DERMATITIS/DERMATOSIS/ECZEMA	240	0.00000	0.00000	0.01314	0.00000	0.00000
DERMATOPHYTOSIS FEET	243	0.00000	0.00000	0.01192	0.00000	0.00000
DERMATOPHYTOSIS ALL OTHERS	244	0.00000	0.00000	0.01135	0.00000	0.00000
PEDICULOSIS ALL	245	0.00000	0.00000	0.00078	0.00000	0.00000
SCABIES ALL	246	0.00000	0.00000	0.00010	0.00000	0.00000

<u>DESCRIPTION</u>	<u>PC</u>	<u>WIA</u>	<u>NBI</u>	<u>DISEASE</u>	<u>FEMALE SPECIFIC</u>	<u>STRESS</u>
HERPS SIMPLX & ZOST NO ENCEPH	247	0.00000	0.00000	0.00161	0.00000	0.00000
DYSHIDROSIS	248	0.00000	0.00000	0.00000	0.00000	0.00000
BLEPHARITIS ALL	249	0.00000	0.00000	0.00025	0.00000	0.00000
CONJUNCTIVITIS CHRONIC	250	0.00000	0.00000	0.00000	0.00000	0.00000
CONJUNCTIVITIS ACUTE/NOT SPEC	251	0.00000	0.00000	0.00459	0.00000	0.00000
TRACHOMA ALL	252	0.00000	0.00000	0.00014	0.00000	0.00000
CORNEAL ULCER	253	0.00000	0.00000	0.00037	0.00000	0.00000
CORNEAL ABRASION	254	0.00000	0.00000	0.00000	0.00000	0.00000
IRIDOCYCLITIS CHRONIC	255	0.00000	0.00000	0.00000	0.00000	0.00000
IRIDOCYCLITIS ACUTE/UNSPEC	256	0.00000	0.00000	0.00124	0.00000	0.00000
EYE EXAMINATION	257	0.00000	0.00000	0.00002	0.00000	0.00000
REFRACTN/ACCOMMODATN DISORDER	258	0.00000	0.00000	0.00084	0.00000	0.00000
OTITIS EXTERNA ALL	259	0.00000	0.00000	0.00556	0.00000	0.00000
OTITIS MED ACUTE SUPPURATIVE	260	0.00000	0.00000	0.00000	0.00000	0.00000
MASTOIDITIS CHRONIC ALL	261	0.00000	0.00000	0.00010	0.00000	0.00000
HEARING IMPAIRMENT	262	0.00000	0.00000	0.01058	0.00000	0.00000
ALLERGIC RHINITIS ALL	264	0.00000	0.00000	0.00130	0.00000	0.00000
UPPER RESP INFECT ACUTE ALL	265	0.00000	0.00000	0.00993	0.00000	0.00000
BRONCHITIS ACUTE ALL	266	0.00000	0.00000	0.00091	0.00000	0.00000
ASTHMA STATUS ASTHMATICUS	267	0.00000	0.00000	0.00000	0.00000	0.00000
ASTHMA WMO STATUS ASTHMATICUS	268	0.00000	0.00000	0.00840	0.00000	0.00000
FOOD POISN STAPH BACT TOXEMIA	271	0.00000	0.00000	0.00004	0.00000	0.00000
FOOD POISONING STAPH	272	0.00000	0.00000	0.00014	0.00000	0.00000

<u>DESCRIPTION</u>	<u>PC</u>	<u>WIA</u>	<u>NBI</u>	<u>DISEASE</u>	<u>FEMALE SPECIFIC</u>	<u>STRESS</u>
DIARRHEAL DIS INFECT ORIGIN	273	0.00000	0.00000	0.00000	0.00000	0.00000
DIARRH DIS WMO INFECT ORIGIN	274	0.00000	0.00000	0.02358	0.00000	0.00000
GASTRITIS ACUTE ALL	275	0.00000	0.00000	0.00000	0.00000	0.00000
PEPTIC ULCER GASTR/DUOD UNCOMP	276	0.00000	0.00000	0.01217	0.00000	0.00000
CHRN ENTERTIS/ULCER COLITIS	277	0.00000	0.00000	0.00142	0.00000	0.00000
REGIONAL ENTERTIS WMO CHRONIC	278	0.00000	0.00000	0.00000	0.00000	0.00000
HELMINTHIASIS ALL	279	0.00000	0.00000	0.04259	0.00000	0.00000
INTRACRAN HEMOR NON-TRAUMA COMA	280	0.00000	0.00000	0.00000	0.00000	0.00000
INTRACRAN HEMOR NON-TRAUMATIC	281	0.00000	0.00000	0.00000	0.00000	0.00000
ESSENTIAL HYPERTENSION	282	0.00000	0.00000	0.00434	0.00000	0.00000
ISCHEMIC HEART DISEASE	283	0.00000	0.00000	0.00014	0.00000	0.00000
PHLEBITIS DEEP VESSELS	284	0.00000	0.00000	0.00000	0.00000	0.00000
PHLEBITIS WMO DEEP VESSELS	285	0.00000	0.00000	0.00474	0.00000	0.00000
STD-GENITAL ULCERS	286	0.00000	0.00000	0.00175	0.00000	0.00000
STD	287	0.00000	0.00000	0.00844	0.00000	0.00000
STD-URETHRITIS	288	0.00000	0.00000	0.00714	0.00000	0.00000
GLOMERULONEPHRITIS ACUTE	289	0.00000	0.00000	0.00000	0.00000	0.00000
GLOMERULONEPHRITIS CHRONIC	290	0.00000	0.00000	0.00000	0.00000	0.00000
PYELONEPHRITIS ACUTE	291	0.00000	0.00000	0.00000	0.00000	0.00000
NEPHROTIC SYNDROME ALL	292	0.00000	0.00000	0.00006	0.00000	0.00000
CALC URIN TRCT NOT KID/URETR	293	0.00000	0.00000	0.00204	0.00000	0.00000
EPIDID/CYSTIT/PROSTAT ACUTE	294	0.00000	0.00000	0.01542	0.00000	0.00000
BALANOPOSTHITIS ALL	295	0.00000	0.00000	0.00066	0.00000	0.00000

<u>DESCRIPTION</u>	<u>PC</u>	<u>WLA</u>	<u>NBI</u>	<u>DISEASE</u>	<u>FEMALE SPECIFIC</u>	<u>STRESS</u>
PYELONEPHRITIS CHRONIC	296	0.00000	0.00000	0.00008	0.00000	0.00000
CALCULUS OF KIDNEY/URETER	297	0.00000	0.00000	0.01112	0.00000	0.00000
MIGRAINE ALL	299	0.00000	0.00000	0.00152	0.00000	0.00000
MENINGOCOCCAL INFECTION	300	0.00000	0.00000	0.00021	0.00000	0.00000
MENINGITIS DUE TO ENTOMVIRUS	301	0.00000	0.00000	0.00025	0.00000	0.00000
MUMPS ALL	302	0.00000	0.00000	0.00072	0.00000	0.00000
INFECTIOUS MONONCLEOSIS ALL	303	0.00000	0.00000	0.00892	0.00000	0.00000
HEPATITIS INFECT VIRAL ALL	304	0.00000	0.00000	0.01231	0.00000	0.00000
PANCREATITIS ACUTE ALL	305	0.00000	0.00000	0.00058	0.00000	0.00000
CIRRHOSIS W/CHRON HEPATITIS	306	0.00000	0.00000	0.00000	0.00000	0.00000
CIRRHOSIS WMO HEPATITIS	307	0.00000	0.00000	0.00072	0.00000	0.00000
MALARIA PERNICIOUS COMPLIC	308	0.00000	0.00000	0.00000	0.00000	0.00000
MALARIA WMO PERNICIOUS COMP	309	0.00000	0.00000	0.24302	0.00000	0.00000
FEBRILE ILLNESS SEVERE	310	0.00000	0.00000	0.23771	0.00000	0.00000
CUTANEOUS ULCERS INC LEISHMAN	312	0.00000	0.00000	0.01096	0.00000	0.00000
JOINT DISORDERS	313	0.00000	0.00000	0.05220	0.00000	0.00000
MOTION SICKNESS	314	0.00000	0.00000	0.00008	0.00000	0.00000
DIABETES MELLITUS	315	0.00000	0.00000	0.00274	0.00000	0.00000
THYROID DISORDER	316	0.00000	0.00000	0.00109	0.00000	0.00000
ANEMIA ALL	317	0.00000	0.00000	0.01347	0.00000	0.00000
SCHISTOSOMIASIS ALL	318	0.00000	0.00000	0.00004	0.00000	0.00000
NEOPLASMS MALIGNANT	319	0.00000	0.00000	0.60418	0.00000	0.00000
NEOPLASMS BENIGN	320	0.00000	0.00000	0.02269	0.00000	0.00000

<u>DESCRIPTION</u>	<u>PC</u>	<u>WIA</u>	<u>NBI</u>	<u>DISEASE</u>	<u>FEMALE SPECIFIC</u>	<u>STRESS</u>
PSYCHOSIS	321	0.00000	0.00000	0.00000	0.00000	0.07571
CONDUCT DISORDERS	322	0.00000	0.00000	0.00000	0.00000	0.00000
NON-PSYCHOTIC MENTAL DISOR	323	0.00000	0.00000	0.00000	0.00000	0.64009
ALCOHOL DEPENDENCY SEVERE-DTS	324	0.00000	0.00000	0.00000	0.00000	0.00108
ALCOHOL DEPENDENCY SYNDROME	325	0.00000	0.00000	0.00000	0.00000	0.02791
ALCOHOL MISUSE/SIMPLE INTOX	326	0.00000	0.00000	0.00000	0.00000	0.02020
DRUG DEPENDENCY NON-ALCOHOL	327	0.00000	0.00000	0.00000	0.00000	0.00586
MULT DRUG MISUSE EXC ALCOH	328	0.00000	0.00000	0.00000	0.00000	0.00000
SINGLE DRUG MISUSE EX ALCOH	329	0.00000	0.00000	0.00000	0.00000	0.03655
POST TRAUMATIC STRESS SYNDROM	332	0.00000	0.00000	0.00000	0.00000	0.00000
ADJUSTMENT REACTION WMO PTSD	334	0.00000	0.00000	0.00000	0.00000	0.00000
ACUTE REACTION TO STRESS	335	0.00000	0.00000	0.00000	0.00000	0.00000
TRANSIENT SITUATIONAL DISTURB	337	0.00000	0.00000	0.00000	0.00000	0.19260
DYSFUNCTIONAL UTERINE BLEEDING	340	0.00000	0.00000	0.00000	0.20000	0.00000
DYSMENORRHEA/AMENORRHEA	341	0.00000	0.00000	0.00000	0.00000	0.00000
PELVIC INFLAMMATORY DISEASE	342	0.00000	0.00000	0.00000	0.00000	0.00000
CERVICIT/ENDOCERVIC W LEUKORR	343	0.00000	0.00000	0.00000	0.00000	0.00000
VULVOVAGINITIS	344	0.00000	0.00000	0.00000	0.20000	0.00000
TUBAL PREG ABORTIVE OUTCOME	345	0.00000	0.00000	0.00000	0.00000	0.00000
TUBAL PREG WMO ABRT OUTCOME	346	0.00000	0.00000	0.00000	0.00000	0.00000
ABORTION SPONTANEOUS	347	0.00000	0.00000	0.00000	0.00000	0.00000
PREGNANCY UNCOMPLICATED	348	0.00000	0.00000	0.00000	0.60000	0.00000
TOTAL		1.00000	1.00000	1.00000	1.00000	1.00000

TABLE 2. HOSPITALIZATION FREQUENCIES AND RATES OF PATIENT CONDITIONS INCURRED IN COMBAT AMONG MARINES IN VIETNAM

<u>DESCRIPTION</u>	<u>PC</u>	<u>N</u>	<u>RATE</u> [*]
MULT FRAG WOUND BRAIN MULT FRAG WOUND CHEST PNEUMOHEMOTHORAX	1	15	0.00012
MULT FRAG WOUND BRAIN WOUND COLON OPEN	2	0	0.00000
MULT FRAG WOUND BRAIN WOUND KIDNEY OPEN	3	0	0.00000
MULT FRAG WOUND BRAIN OPEN WOUND BLADDER	4	0	0.00000
MULT FRAG WOUND BRAIN WOUND SPLEEN OPEN	5	2	0.00002
MULT FRAG WOUND BRAIN WOUND LIVER OPEN	6	0	0.00000
MULT FRAG WOUND BRAIN OPEN WOUND LOWER LIMB MULT AMPUTATION LEGS BILATERAL	7	0	0.00000
MULT FRAG WOUND CHEST PNEUMOHEMOTHORAX WOUND COLON OPEN	8	0	0.00000
MULT FRAG WOUND CHEST PNEUMOHEMOTHORAX WOUND KIDNEY OPEN	9	0	0.00000
OPEN WOUND BLADDER PNEUMOHEMOTHORAX MULT FRAG WOUND CHEST	10	0	0.00000
MULT FRAG WOUND CHEST PNEUMOHEMOTHORAX WOUND SPLEEN OPEN	11	17	0.00013

* per 1000 strength per day; total mandays-127,840,738

<u>DESCRIPTION</u>	<u>PC</u>	<u>N</u>	<u>RATE</u>
MULT FRAG WOUND CHEST PNEUMOHemothorax WOUND LIVER OPEN	12	0	0.00000
MULT FRAG WOUND CHEST PNEUMOHemothorax FRACTURE UPPER LIMB	13	9	0.00007
MULTIPLE FRAGMENT WOUND OPEN WOUND BLADDER WOUND COLON OPEN	14	0	0.00000
MULTIPLE FRAGMENT WOUND WOUND COLON OPEN WOUND SPLEEN OPEN	15	0	0.00000
MULTIPLE FRAGMENT WOUND WOUND COLON OPEN WOUND LIVER OPEN	16	0	0.00000
MULTIPLE FRAGMENT WOUND OPEN WOUND LOWER LIMB MULT INJURY NERVES LOWER LIMBS WOUND COLON OPEN FRACTURE LOWER LIMB	17	0	0.00000
MULTIPLE FRAGMENT WOUND WOUND LIVER OPEN WOUND KIDNEY OPEN	18	0	0.00000
MULTIPLE FRAGMENT WOUND OPEN WOUND BLADDER WOUND SPLEEN OPEN	19	0	0.00000
MULTIPLE FRAGMENT WOUND OPEN WOUND LOWER LIMB MULT INJURY NERVES LOWER LIMBS WOUND KIDNEY OPEN FRACTURE LOWER LIMB OPEN WOUND BLADDER	20	0	0.00000
MULTIPLE FRAGMENT WOUND OPEN WOUND LOWER LIMB MULT	21	0	0.00000

<u>DESCRIPTION</u>	<u>PC</u>	<u>N</u>	<u>RATE</u>
MULTIPLE FRAGMENT WOUND OPEN WOUND LOWER LIMB MULT INJURY NERVES LOWER LIMBS WOUND SPLEEN OPEN FRACTURE LOWER LIMB	22	0	0.00000
MULTIPLE FRAGMENT WOUND OPEN WOUND LOWER LIMB MULT WOUND LIVER OPEN	23	0	0.00000
MULT FRAG WOUND BRAIN MULT FRAG WOUND CHEST OPEN WND SHOULDER/UPPER ARM PNEUMOHEMOTHORAX	24	0	0.00000
MULT FRAG WOUND CHEST OPEN WND SHOULDER/UPPER ARM PNEUMOHEMOTHORAX WOUND COLON CLOSED	25	0	0.00000
MULT FRAG WOUND CHEST OPEN WOUND BLADDER PNEUMOHEMOTHORAX WOUND COLON OPEN	26	0	0.00000
MULT FRAG WOUND CHEST MULTIPLE ORGAN DAMAGE	27	342	0.00268
SUPERFICIAL MULT FRAG WOUNDS	28	158	0.00124
CEREB CONCU LOSS CONSC < 24	31	623	0.00487
CEREB CONCU LOSS CONSC < 24 FRAC SKUL CLS LOSS CON < 24	32	0	0.00000
INJURY NERVES CRANIAL CERE CONT CLS LOSS CON > 24 FRAC SKUL CLS LOSS CON > 24	33	0	0.00000
CERE CONT CLS LOSS CON < 24 FRAC SKUL CLS LOSS CON < 24	34	0	0.00000
CERE CONT CLS LOSS CON > 24 FRAC SKUL CLS LOSS CON > 24	35	0	0.00000

<u>DESCRIPTION</u>	<u>PC</u>	<u>N</u>	<u>RATE</u>
CERE CONT CLS NO/UNSPEC LOC FRAC SKULL CLSD UNSPEC LOC INTRA CRAN HEM POST INJURY	37	0	0.00000
CERE CONT CLS NO/UNSPEC LOC FRAC SKULL CLSD UNSPEC LOC	38	3	0.00002
CEREBRAL CONTUSION OPEN FRAC SKULL/FOREIGN BODY	39	0	0.00000
CEREBRAL CONTUSION OPEN FRACTURE OF SKULL OPEN	40	1	0.00001
WOUND SCALP EXCL SIMPLE	41	336	0.00263
WOUND SCALP SIMPLE MULT FRC FACE BNS CL EX MAND	42	47	0.00037
MULT FRC FACE BNS CL EX MAND	43	4	0.00003
FRAC FACE BONE CLSD EXC MAND	44	112	0.00088
FRACTURE FACE BONES WOUND NECK W AIRWAY OBSTRUCT	45	0	0.00000
FRACTURE FACE BONES WOUND FACE JAWS NECK	46	563	0.00440
WOUND NECK W AIRWAY OBSTRUCT	47	0	0.00000
WOUND FACE JAWS NECK	48	3293	0.02576
FRACTUR FACE BONES MAND OPEN	49	5	0.00004
FRACTUR FACE BONES MAND CLSD	50	8	0.00006
EYE WND/NOT SALVAGEABLE	51	36	0.00028
EYE WND/RETINAL-SALVAGEABLE	52	0	0.00000
EYE WND/NO RET INJ-SALVAGEAB	53	747	0.00584
EYE WOUND CHEMICAL BURN	54	0	0.00000
EAR WOUND OPEN OSSICLES	55	0	0.00000
EAR WOUND OPEN TYMPANIC MEM	56	0	0.00000

<u>DESCRIPTION</u>	<u>PC</u>	<u>N</u>	<u>RATE</u>
FRAC SPIN CLSD NO CORD DAMA	57	26	0.00020
FRAC CERV SPINE CLS/CORD DMG	59	2	0.00002
FRAC BLW CERV SPIN CL/CRD DG	60	2	0.00002
FRAC CERV SPIN OPEN/CORD DMG	61	0	0.00000
FRAC BLW CRV SPIN OPN/CRD DG	62	1	0.00001
FRACTURE CLAVICLE CLOSED	64	4	0.00003
OPN WND SHLDER COMP EX TNDN	65	3761	0.02942
OPN WND SHLDER W/TNDN INVOLV	66	2	0.00002
FRACT HUMERUS CLOSED SHAFT	67	0	0.00000
OPEN WND SHOULDER/UPPER ARM INJURY NERVES UPPER ARM	68	193	0.00151
OPEN WND SHOULDER/UPPER ARM VASCULAR INJ/UPPER EXTREMIT	69	0	0.00000
OPN WND SHLD/UP ARM WMO CMP	70	252	0.00197
FRACT HUMERUS OPEN VASCULAR INJ/UPPER EXTREMIT INJURY NERVES UPPER ARM AMPUTATION FULL ARM	71	0	0.00000
FRACT HUMERUS OPEN INJURY NERVES UPPER ARM	72	71	0.00056
FRAC RADIUS/ULNA CLSD SHAFT	73	0	0.00000
FRAC RADIU/ULNA CLSD COLLES	74	0	0.00000
WND FOREARM OPN W/COMPLIC	75	1820	0.01424
WND FOREARM OPEN W/OUT COMPL	76	137	0.00107
FRACTURE RADIUS/ULNA OPEN VASCULAR INJ/UPPER EXTREMIT INJURY NERVES FOREARM AMPUTATION FOREARM	77	0	0.00000

<u>DESCRIPTION</u>	<u>PC</u>	<u>N</u>	<u>RATE</u>
FRACTURE RADIUS/ULNA OPEN VASCULAR INJ/UPPER E. TREMIT INJURY NERVES FOREARM	78	0	0.00000
FRAC HAND/FING CLSD NOT SIMP	79	51	0.00040
FRAC HAND/FING CLSD SIMPLE	80	315	0.00246
WND HAND/WRST/FNGR-W TENDONS	81	12	0.00009
WND HND/WRST/FNGR-NO TENDONS	82	1388	0.01084
FRACTURE HAND OPEN	83	358	0.00280
FRACTURE FINGERS OPEN CRUSHING INJURY TO FINGER	34	0	0.00000
FRACTURE FINGERS OPEN	85	297	0.00232
CRUSHED UPPER EXTREMITY AMPUTATION FULL ARM	86	0	0.00000
CRUSHED UPPER EXTREMITY	87	0	0.00000
DISLOCATION ELBOW CLOSED FRACTURE ELBOW CLOSED	88	0	0.00000
AMPUTATION HAND	89	411	0.00321
AMPUTATION FOREARM	90	0	0.00000
AMPUTATION FULL ARM	91	0	0.00000
FRACTURE RIBS MULT CLOSED	93	0	0.00000
FRACTURE RIB SINGLE CLOSED	94	0	0.00000
INJURY LUNG CLOSED PNEUMOHEMOTHORAX INJURY LUNG CLOSED	95	2	0.00002
INJURY LUNG CLOSED	96	1	0.00001
WND CHEST/BACK OPEN COMPL	97	8812	0.06893
WOUND CHEST/BACK OPEN SIMPLE	98	649	0.00508

<u>DESCRIPTION</u>	<u>PC</u>	<u>N</u>	<u>RATE</u>
FRACTURE RIB(S) OPEN WOUND CHEST/BACK OPEN PNEUMOHemothorax	99	0	0.00000
FRACTURE RIB(S) OPEN WOUND CHEST/BACK OPEN	100	0	0.00000
INJURY HEART OPEN	101	2	0.00002
WOUND ABDOMINAL WALL OPEN	102	0	0.00000
WOUND ABDOMINAL WALL CONTUS	103	0	0.00000
WOUND LIVER CLOSD-MAJOR DMG	104	0	0.00000
WND LIVER CL-MINOR/UNSP DMG	105	19	0.00015
WOUND SPLEEN CLOSED	106	7	0.00005
WOUND COLON OPEN	107	0	0.00000
WOUND SMALL INTESTINE OPEN	108	0	0.00000
WOUND LIVER OPEN-MAJOR DMG	109	0	0.00000
WND LIVER OPN-MINR/UNSP DMG	110	190	0.00149
WOUND SPLEEN OPEN	111	59	0.00046
WND KIDNEY DISRUP PARENCH	112	0	0.00000
WOUND KIDNEY LACERATION	113	0	0.00000
OPN WND KIDNEY WMO LAC/PAR	114	66	0.00052
WOUND BLADDER/URETER OPEN	115	0	0.00000
WND BLADDER/URETER NOT OPEN	116	0	0.00000
OPN WND BUTTOCKS COMPLIC	117	912	0.00713
OPN WND BUTTOCKS SIMPLE	118	77	0.00060
WOUND PELVIC ORGANS FRACTURE PELVIS CLOSED	119	4	0.00003

<u>DESCRIPTION</u>	<u>PC</u>	<u>N</u>	<u>RATE</u>
FRACTURE PELVIS CLOSED	120	13	0.00010
WOUND PELVIC ORGANS FRACTURE PELVIS OPEN	121	4	0.00003
WOUND COLON OPEN FRACTURE PELVIS OPEN	122	0	0.00000
WND EXT GENITALIA MALE OPN	123	245	0.00192
WND EXT GENIT MLE CONT/CRSH	124	0	0.00000
WND EXT GENITALIA FEML COMP	125	0	0.00000
WND EXT GENIT FEML WMO COMP	126	0	0.00000
FRACTURE FEMUR SHAFT CLOSED	128	0	0.00000
OPN WND HIP/THIGH COMPLIC	129	3306	0.02586
OPN WND HIP/THIGH WMO COMPL	130	278	0.00217
VASCULAR INJ/LOWER EXTREMIT INJURY NERVES THIGH AMPUTATION LEG ABOVE KNEE FRACTURE FEMUR OPEN	131	0	0.00000
INJURY NERVES THIGH FRACTURE FEMUR OPEN	132	17	0.00013
VASCULAR INJ/LOWER EXTREMIT FRACTURE FEMUR OPEN	133	0	0.00000
FRACTURE PATELLA OPEN	134	76	0.00059
WND KNEE/LOWER LEG/ANK OPEN TORN CAR/LGE/INT DERANG KNE	135	0	0.00000
WND KNEE/LEG/ANK OPN W/TNDN	136	6	0.00005
FRAC TIBIA&FIBUL SHFT CLOSD	137	0	0.00000
WND KNEE/LEG/ANK OPN COMPL	138	5150	0.04028
WND KNE/LEG/ANK OPN NO COMP	139	411	0.00321

<u>DESCRIPTION</u>	<u>PC</u>	<u>N</u>	<u>RATE</u>
VASCULAR INJ/LOWER EXTREMIT INJURY NERVES LOWER LEG AMPUTATION LEG BELOW KNEE FRAC TIBIA & FIBULA OPEN	140	0	0.00000
INJURY NERVES LOWER LEG FRAC TIBIA & FIBULA OPEN	141	139	0.00109
VASCULAR INJ/LOWER EXTREMIT FRAC TIBIA & FIBULA OPEN	142	0	0.00000
FRAC ANKLE/FOOT/TOES CLOSED	143	112	0.00088
OPN WND ANK/FT/TS TNDN/COMP	145	1254	0.00981
OPN WND ANK/FT/TS NO COMPL	146	124	0.00097
AMPUTATION FOOT VASCULAR INJ/LOWER EXTREMIT INJURY NERVES FOOT & ANKLE FRAC ANKLE/FOOT/TOES OPEN	147	0	0.00000
INJURY NERVES FOOT & ANKLE FRAC ANKLE/FOOT/TOES OPEN	148	19	0.00015
VASCULAR INJ/LOWER EXTREMIT FRAC ANKLE/FOOT/TOES OPEN	149	0	0.00000
CRUSH LOWER EXTREMITY AMPUTATION LEG ABOVE KNEE	150	0	0.00000
CRUSH LOWER EXTREMITY	151	0	0.00000
AMPUTATION FOOT	152	249	0.00195
AMPUTATION LEG BELOW KNEE	153	0	0.00000
AMPUTATION LEG ABOVE KNEE	154	0	0.00000
AMPUTATION LEGS BILATERAL	155	0	0.00000
BURN 3RD DEGREE BSA 30-39% BURNS GENITALIA 3RD DEGREE BURNS LOWER EXTREM 3RD DEGR	157	0	0.00000

<u>DESCRIPTION</u>	<u>PC</u>	<u>N</u>	<u>RATE</u>
BURN 3RD DEGREE BSA 20-29% BURNS TRUNK 3RD DEGREE	158	0	0.00000
BURN 3RD DEGREE BSA 20-29% BURNS GENITALIA 3RD DEGREE BURNS LOWER EXTREM 3RD DEGR	159	0	0.00000
BURN 3RD DEGREE BSA 10-19% BURNS UPPER EXTREM 3RD DEGR	160	0	0.00000
BURN 3RD DEGREE BSA 10-19% BURNS TRUNK 3RD DEGREE	161	0	0.00000
BURN 3RD DEGREE BSA < 10% BURNS HEAD & NECK 3RD DEGR BURN EYES 3RD DEGREE	162	0	0.00000
BURN 3RD DEGREE BSA < 10% BURNS UPPER EXTREM 3RD DEGR	163	0	0.00000
BURN 3RD DEGREE BSA < 10% BURNS HEAD & NECK 3RD DEGR	164	0	0.00000
BURN BSA 30-39% BURNS GENITALIA 2ND DEGREE BURNS LOWER EXTREM 2ND DEGR	165	0	0.00000
BURN BSA 20-29% BURNS TRUNK 2ND DEGREE	166	0	0.00000
BURN BSA 20-29% BURNS GENITALIA 2ND DEGREE BURNS LOWER EXTREM 2ND DEGR	167	0	0.00000
BURN BSA 10-19% BURNS UPPER EXTREM 2ND DEGR	168	0	0.00000
BURN BSA 10-19% BURNS TRUNK 2ND DEGREE	169	0	0.00000
BURN BSA < 10% BURNS HEAD & NECK 2ND DEGR BURN EYES 2ND DEGREE	170	0	0.00000
BURN BSA < 10% BURNS UPPER EXTREM 2ND DEGR	171	0	0.00000

<u>DESCRIPTION</u>	<u>PC</u>	<u>N</u>	<u>RATE</u>
BURN BSA < 10% BURNS HEAD & NECK 2ND DEGR	172	0	0.00000
BURN BSA 30-39% BURNS GENITALIA 1ST DEGREE BURNS LOWER EXTREM 1ST DEGR	173	0	0.00000
BURN BSA 20-29% BURNS TRUNK 1ST DEGREE	174	0	0.00000
BURN BSA 20-29% BURNS GENITALIA 1ST DEGREE BURNS LOWER EXTREM 1ST DEGR	175	0	0.00000
BURN BSA 10-19% BURNS UPPER EXTREM 1ST DEGR	176	0	0.00000
BURN BSA 10-19% BURNS TRUNK 1ST DEGREE	177	0	0.00000
BURN BSA < 10% BURNS HEAD & NECK 1ST DEGR BURN EYES 1ST DEGREE	178	0	0.00000
BURN BSA < 10% BURNS UPPER EXTREM 1ST DEGR	179	0	0.00000
BURN BSA < 10% BURNS HEAD & NECK 1ST DEGR	180	0	0.00000
DISLOCATION JAW	185	2	0.00002
SPRNS/STRNS SACROILIAC JNT	188	0	0.00000
SPRNS/STRNS SACROILIAC OPN	189	6	0.00005
SPRNS/STRNS SAC WMO OPN/JNT	190	26	0.00020
DISLOCATION SHOULDER CLOSED	191	6	0.00005
DISLOCATION ELBOW CLOSED	192	4	0.00003
DISLOCAT HAND/WRIST CLOSED	194	1	0.00001
DISLOCATION FINGERS CLOSED	195	1	0.00001

<u>DESCRIPTION</u>	<u>PC</u>	<u>N</u>	<u>RATE</u>
SPRAIN WRIST CLOSED	196	2	0.00002
SPRAIN THUMB CLOSED	197	0	0.00000
SPRAIN HAND/FINGERS CLOSED	198	29	0.00023
DISLOCATION HIP CLOSED	199	1	0.00001
SPRAIN/STRAIN KNEE OPEN	200	14	0.00011
SPRAIN/STRAIN KNEE WMO OPEN	201	180	0.00141
TORN CARTLGE/INT DERANG KNE	202	0	0.00000
SPRN/STRN ANK/FT CLS LIGAMT	204	0	0.00000
SPR/STRN ANK/FT WMO OPN/LIG	205	278	0.00217
DISLOCAT FOOT/TOES CLOSED	206	3	0.00002
BLISTERS-DUE TO FRICTION	216	0	0.00000
TOTAL		38,180	0.29865

**TABLE 3. HOSPITALIZATION FREQUENCIES AND RATES OF DNBI
PATIENT CONDITIONS AMONG MARINES IN VIETNAM**

<u>DESCRIPTION</u>	<u>PC</u>	<u>N</u>	<u>RATE</u> [*]
MULT FRAG WOUND BRAIN MULT FRAG WOUND CHEST PNEUMOHEMOTHORAX	1	0	0.00000
MULT FRAG WOUND BRAIN WOUND COLON OPEN	2	0	0.00000
MULT FRAG WOUND BRAIN WOUND KIDNEY OPEN	3	0	0.00000
MULT FRAG WOUND BRAIN OPEN WOUND BLADDER	4	0	0.00000
MULT FRAG WOUND BRAIN WOUND SPLEEN OPEN	5	0	0.00000
MULT FRAG WOUND BRAIN WOUND LIVER OPEN	6	0	0.00000
MULT FRAG WOUND BRAIN OPEN WOUND LOWER LIMB MULT AMPUTATION LEGS BILATERAL	7	0	0.00000
MULT FRAG WOUND CHEST PNEUMOHEMOTHORAX WOUND COLON OPEN	8	0	0.00000
MULT FRAG WOUND CHEST PNEUMOHEMOTHORAX WOUND KIDNEY OPEN	9	0	0.00000
OPEN WOUND BLADDER PNEUMOHEMOTHORAX MULT FRAG WOUND CHEST	10	0	0.00000
MULT FRAG WOUND CHEST PNEUMOHEMOTHORAX WOUND SPLEEN OPEN	11	0	0.00000

* per 1000 strength per day; total mandays=127,840,738

<u>DESCRIPTION</u>	<u>PC</u>	<u>N</u>	<u>RATE</u>
MULT FRAG WOUND CHEST PNEUMOHemothorax WOUND LIVER OPEN	12	0	0.00000
MULT FRAG WOUND CHEST PNEUMOHemothorax FRACTURE UPPER LIMB	13	0	0.00000
MULTIPLE FRAGMENT WOUND OPEN WOUND BLADDER WOUND COLON OPEN	14	0	0.00000
MULTIPLE FRAGMENT WOUND WOUND COLON OPEN WOUND SPLEEN OPEN	15	0	0.00000
MULTIPLE FRAGMENT WOUND WOUND COLON OPEN WOUND LIVER OPEN	16	0	0.00000
MULTIPLE FRAGMENT WOUND OPEN WOUND LOWER LIMB MULT INJURY NERVES LOWER LIMBS WOUND COLON OPEN FRACTURE LOWER LIMB	17	0	0.00000
MULTIPLE FRAGMENT WOUND WOUND LIVER OPEN WOUND KIDNEY OPEN	18	0	0.00000
MULTIPLE FRAGMENT WOUND OPEN WOUND BLADDER WOUND SPLEEN OPEN	19	0	0.00000
MULTIPLE FRAGMENT WOUND OPEN WOUND LOWER LIMB MULT INJURY NERVES LOWER LIMBS WOUND KIDNEY OPEN FRACTURE LOWER LIMB OPEN WOUND BLADDER	20	0	0.00000
MULTIPLE FRAGMENT WOUND OPEN WOUND LOWER LIMB MULT	21	0	0.00000

<u>DESCRIPTION</u>	<u>PC</u>	<u>N</u>	<u>RATE</u>
MULTIPLE FRAGMENT WOUND OPEN WOUND LOWER LIMB MULT INJURY NERVES LOWER LIMBS WOUND SPLEEN OPEN FRACTURE LOWER LIMB	22	0	0.00000
MULTIPLE FRAGMENT WOUND OPEN WOUND LOWER LIMB MULT WOUND LIVER OPEN	23	0	0.00000
MULT FRAG WOUND BRAIN MULT FRAG WOUND CHEST OPEN WND SHOULDER/UPPER ARM PNEUMOHemothorax	24	0	0.00000
MULT FRAG WOUND CHEST OPEN WND SHOULDER/UPPER ARM PNEUMOHemothorax WOUND COLON CLOSED	25	0	0.00000
MULT FRAG WOUND CHEST OPEN WOUND BLADDER PNEUMOHemothorax WOUND COLON OPEN	26	0	0.00000
MULT FRAG WOUND CHEST MULTIPLE ORGAN DAMAGE	27	0	0.00000
SUPERFICIAL MULT FRAG WND	28	0	0.00000
CEREB CONCU LOSS CONSC < 24	31	450	0.00352
CEREB CONCU LOSS CONSC < 24 FRAC SKUL CLS LOSS CON < 24	32	0	0.00000
INJURY NERVES CRANIAL CERE CONT CLS LOSS CON > 24 FRAC SKUL CLS LOSS CON > 24	33	0	0.00000
CERE CONT CLS LOSS CON < 24 FRAC SKUL CLS LOSS CON < 24	34	0	0.00000
CERE CONT CLS LOSS CON > 24 FRAC SKUL CLS LOSS CON > 24	35	0	0.00000

<u>DESCRIPTION</u>	<u>PC</u>	<u>N</u>	<u>RATE</u>
CERE CONT CLS NO/UNSPEC LOC FRAC SKULL CLSD UNSPEC LOC INTRA CRAN HEM POST INJURY	37	0	0.00000
CERE CONT CLS NO/UNSPEC LOC FRAC SKULL CLSD UNSPEC LOC	38	2	0.00002
CEREBRAL CONTUSION OPEN FRAC SKULL/FOREIGN BODY	39	0	0.00000
CEREBRAL CONTUSION OPEN FRACTURE OF SKULL OPEN	40	0	0.00000
WOUND SCALP EXCL SIMPLE	41	131	0.00102
WOUND SCALP SIMPLE MULT FRC FACE BNS CL EX MAND	42	74	0.00058
MULT FRC FACE BNS CL EX MAND	43	3	0.00002
FRAC FACE BONE CLSD EXC MAND	44	476	0.00372
FRACTURE FACE BONES WOUND NECK W AIRWAY OBSTRUCT	45	0	0.00000
FRACTURE FACE BONES WOUND FACE JAWS NECK	46	66	0.00052
WOUND NECK W AIRWAY OBSTRUCT	47	0	0.00000
WOUND FACE JAWS NECK	48	568	0.00444
FRACTUR FACE BONES MAND OPEN	49	5	0.00004
FRACTUR FACE BONES MAND CLSD	50	55	0.00043
EYE WND/NOT SALVAGEABLE	51	9	0.00007
EYE WND/RETINAL-SALVAGEABLE	52	0	0.00000
EYE WND/NO RET INJ-SALVAGEAB	53	303	0.00237
EYE WOUND CHEMICAL BURN	54	0	0.00000
EAR WOUND OPEN OSSICLES	55	0	0.00000

<u>DESCRIPTION</u>	<u>PC</u>	<u>N</u>	<u>RATE</u>
EAR WOUND OPEN TYMPANIC MEM	56	0	0.00000
FRAC SPIN CLSD NO CORD DAMA	57	42	0.00033
FRAC CERV SPINE CLS/CORD DMG	59	3	0.00002
FRAC BLW CERV SPIN CL/CRD DG	60	2	0.00002
FRAC CERV SPIN OPEN/CORD DMG	61	0	0.00000
FRAC BLW CRV SPIN OPN/CRD DG	62	0	0.00000
FRACTURE CLAVICLE CLOSED	64	34	0.00027
OPN WND SHLDER COMP EX TNDN	65	335	0.00262
OPN WND SHLDER W/TNDN INVOLV	66	3	0.00002
FRACT HUMERUS CLOSED SHAFT	67	0	0.00000
OPEN WND SHOULDER/UPPER ARM INJURY NERVES UPPER ARM	68	6	0.00005
OPEN WND SHOULDER/UPPER ARM VASCULAR INJ/UPPER EXTREMIT	69	0	0.00000
OPN WND SHLD/UP ARM WMO CMP	70	71	0.00056
FRACT HUMERUS OPEN VASCULAR INJ/UPPER EXTREMIT INJURY NERVES UPPER ARM AMPUTATION FULL ARM	71	0	0.00000
FRACT HUMERUS OPEN INJURY NERVES UPPER ARM	72	0	0.00000
FRAC RADIUS/ULNA CLSD SHAFT	73	0	0.00000
FRAC RADIU/ULNA CLSD COLLES	74	0	0.00000
WND FOREARM OPN W/COMPLIC	75	318	0.00249
WND FOREARM OPEN W/OUT COMPL	76	42	0.00033

<u>DESCRIPTION</u>	<u>PC</u>	<u>N</u>	<u>RATE</u>
FRACTURE RADIUS/ULNA OPEN VASCULAR INJ/UPPER EXTREMIT INJURY NERVES FOREARM AMPUTATION FOREARM	77	0	0.00000
FRACTURE RADIUS/ULNA OPEN VASCULAR INJ/UPPER EXTREMIT INJURY NERVES FOREARM	78	0	0.00000
FRAC HAND/FING CLSD NOT SIMP	79	113	0.00088
FRAC HAND/FING CLSD SIMPLE	80	353	0.00276
WND HAND/WRST/FNGR-W TENDONS	81	22	0.00017
WND HND/WRST/FNGR-NO TENDONS	82	1135	0.00888
FRACTURE HAND OPEN	83	57	0.00045
FRACTURE FINGERS OPEN CRUSHING INJURY TO FINGER	84	0	0.00000
FRACTURE FINGERS OPEN	85	88	0.00069
CRUSHED UPPER EXTREMITY AMPUTATION FULL ARM	86	0	0.00000
CRUSHED UPPER EXTREMITY	87	0	0.00000
DISLOCATION ELBOW CLOSED FRACTURE ELBOW CLOSED	88	0	0.00000
AMPUTATION HAND	89	268	0.00210
AMPUTATION FOREARM	90	0	0.00000
AMPUTATION FULL ARM	91	0	0.00000
FRACTURE RIBS MULT CLOSED	93	0	0.00000
FRACTURE RIB SINGLE CLOSED	94	0	0.00000
INJURY LUNG CLOSED PNEUMOHemothorax INJURY LUNG CLOSED	95	0	0.00000

<u>DESCRIPTION</u>	<u>PC</u>	<u>N</u>	<u>RATE</u>
INJURY LUNG CLOSED	96	1	0.00001
WND CHEST/BACK OPEN COMPL	97	453	0.00354
WOUND CHEST/BACK OPEN SIMPLE	98	65	0.00051
FRACTURE RIB(S) OPEN WOUND CHEST/BACK OPEN PNEUMOHEMOTHORAX	99	0	0.00000
FRACTURE RIB(S) OPEN WOUND CHEST/BACK OPEN	100	0	0.00000
INJURY HEART OPEN	101	0	0.00000
WOUND ABDOMINAL WALL OPEN	102	0	0.00000
WOUND ABDOMINAL WALL CONTUS	103	0	0.00000
WOUND LIVER CLOSD-MAJOR DMG	104	0	0.00000
WND LIVER CL-MINOR/UNSP DMG	105	1	0.00001
WOUND SPLEEN CLOSED	106	5	0.00004
WOUND COLON OPEN	107	0	0.00000
WOUND SMALL INTESTINE OPEN	108	0	0.00000
WOUND LIVER OPEN-MAJOR DMG	109	0	0.00000
WND LIVER OPN-MINR/UNSP DMG	110	13	0.00010
WOUND SPLEEN OPEN	111	3	0.00002
WND KIDNEY DISRUP PARENCH	112	0	0.00000
WOUND KIDNEY LACERATION	113	0	0.00000
OPN WND KIDNEY WMO LAC/PAR	114	4	0.00003
WOUND BLADDER/URETER OPEN	115	0	0.00000
WND BLADDER/URETER NOT OPEN	116	0	0.00000

<u>DESCRIPTION</u>	<u>PC</u>	<u>N</u>	<u>RATE</u>
OPN WND BUTTOCKS COMPLIC	117	59	0.00046
OPN WND BUTTOCKS SIMPLE	118	24	0.00019
WOUND PELVIC ORGANS FRACTURE PELVIS CLOSED	119	3	0.00002
FRACTURE PELVIS CLOSED	120	18	0.00014
WOUND PELVIC ORGANS FRACTURE PELVIS OPEN	121	0	0.00000
WOUND COLON OPEN FRACTURE PELVIS OPEN	122	0	0.00000
WND EXT GENITALIA MALE OPN	123	58	0.00045
WND EXT GENIT MLE CONT/CRSH	124	0	0.00000
WND EXT GENITALIA FEML COMP	125	0	0.00000
WND EXT GENIT FEML WMO COMP	126	0	0.00000
FRACTURE FEMUR SHAFT CLOSED	128	0	0.00000
OPN WND HIP/THIGH COMPLIC	129	372	0.00291
OPN WND HIP/THIGH WMO COMPL	130	62	0.00048
VASCULAR INJ/LOWER EXTREMIT INJURY NERVES THIGH AMPUTATION LEG ABOVE KNEE FRACTURE FEMUR OPEN	131	0	0.00000
INJURY NERVES THIGH FRACTURE FEMUR OPEN	132	0	0.00000
VASCULAR INJ/LOWER EXTREMIT FRACTURE FEMUR OPEN	133	0	0.00000
FRACTURE PATELLA OPEN	134	6	0.00005
WND KNEE/LOWER LEG/ANK OPEN TORN CARTLGE/INT DERANG KNE	135	0	0.00000
WND KNEE/LEG/ANK OPN W/TNDN	136	3	0.00002

<u>DESCRIPTION</u>	<u>PC</u>	<u>N</u>	<u>RATE</u>
FRAC TIBIA&FIBUL SHFT CLOSD	137	0	0.00000
WND KNEE/LEG/ANK OPN COMPL	138	858	0.00671
WND KNE/LEG/ANK OPN NO COMP	139	186	0.00145
VASCULAR INJ/LOWER EXTREMIT INJURY NERVES LOWER LEG AMPUTATION LEG BELOW KNEE FRAC TIBIA & FIBULA OPEN	140	0	0.00000
INJURY NERVES LOWER LEG FRAC TIBIA & FIBULA OPEN	141	4	0.00003
VASCULAR INJ/LOWER EXTREMIT FRAC TIBIA & FIBULA OPEN	142	0	0.00000
FRAC ANKLE/FOOT/TOES CLOSED	143	185	0.00145
OPN WND ANK/FT/TS TNDN/COMP	145	668	0.00523
OPN WND ANK/FT/TS NO COMPL	146	59	0.00046
AMPUTATION FOOT VASCULAR INJ/LOWER EXTREMIT INJURY NERVES FOOT & ANKLE FRAC ANKLE/FOOT/TOES OPEN	147	0	0.00000
INJURY NERVES FOOT & ANKLE FRAC ANKLE/FOOT/TOES OPEN	148	0	0.00000
VASCULAR INJ/LOWER EXTREMIT FRAC ANKLE/FOOT/TOES OPEN	149	0	0.00000
CRUSH LOWER EXTREMITY AMPUTATION LEG ABOVE KNEE	150	0	0.00000
CRUSH LOWER EXTREMITY	151	0	0.00000
AMPUTATION FOOT	152	20	0.00016
AMPUTATION LEG BELOW KNEE	153	0	0.00000
AMPUTATION LEG ABOVE KNEE	154	0	0.00000
AMPUTATION LEGS BILATERAL	155	0	0.00000

<u>DESCRIPTION</u>	<u>PC</u>	<u>N</u>	<u>RATE</u>
BURN 3RD DEGREE BSA 30-39% BURNS GENITALIA 3RD DEGREE BURNS LOWER EXTREM 3RD DEGR	157	0	0.00000
BURN 3RD DEGREE BSA 20-29% BURNS TRUNK 3RD DEGREE	158	0	0.00000
BURN 3RD DEGREE BSA 20-29% BURNS GENITALIA 3RD DEGREE BURNS LOWER EXTREM 3RD DEGR	159	0	0.00000
BURN 3RD DEGREE BSA 10-19% BURNS UPPER EXTREM 3RD DEGR	160	0	0.00000
BURN 3RD DEGREE BSA 10-19% BURNS TRUNK 3RD DEGREE	161	0	0.00000
BURN 3RD DEGREE BSA < 10% BURNS HEAD & NECK 3RD DEGR BURN EYES 3RD DEGREE	162	0	0.00000
BURN 3RD DEGREE BSA < 10% BURNS UPPER EXTREM 3RD DEGR	163	0	0.00000
BURN 3RD DEGREE BSA < 10% BURNS HEAD & NECK 3RD DEGR	164	0	0.00000
BURN BSA 30-39% BURNS GENITALIA 2ND DEGREE BURNS LOWER EXTREM 2ND DEGR	165	0	0.00000
BURN BSA 20-29% BURNS TRUNK 2ND DEGRZE	166	0	0.00000
BURN BSA 20-29% BURNS GENITALIA 2ND DEGREE BURNS LOWER EXTREM 2ND DEGR	167	0	0.00000
BURN BSA 10-19% BURNS UPPER EXTREM 2ND DEGR	168	0	0.00000
BURN BSA 10-19% BURNS TRUNK 2ND DEGREE	169	0	0.00000

<u>DESCRIPTION</u>	<u>PC</u>	<u>N</u>	<u>RATE</u>
BURN BSA < 10%	170	0	0.00000
BURNS HEAD & NECK 2ND DEGR			
BURN EYES 2ND DEGREE			
BURN BSA < 10%	171	0	0.00000
BURNS UPPER EXTREM 2ND DEGR			
BURN BSA < 10%	172	0	0.00000
BURNS HEAD & NECK 2ND DEGR			
BURN BSA 30-39%	173	0	0.00000
BURNS GENITALIA 1ST DEGREE			
BURNS LOWER EXTREM 1ST DEGR			
BURN BSA 20-29%	174	0	0.00000
BURNS TRUNK 1ST DEGREE			
BURN BSA 20-29%	175	0	0.00000
BURNS GENITALIA 1ST DEGREE			
BURNS LOWER EXTREM 1ST DEGR			
BURN BSA 10-19%	176	0	0.00000
BURNS UPPER EXTREM 1ST DEGR			
BURN BSA 10-19%	177	0	0.00000
BURNS TRUNK 1ST DEGREE			
BURN BSA < 10%	178	0	0.00000
BURNS HEAD & NECK 1ST DEGR			
BURN EYES 1ST DEGREE			
BURN BSA < 10%	179	0	0.00000
BURNS UPPER EXTREM 1ST DEGR			
BURN BSA < 10%	180	0	0.00000
BURNS HEAD & NECK 1ST DEGR			
DISLOC TEMPOROMANDIBULAR JNT	184	0	0.00000
DISLOCATION JAW	185	10	0.00008
INTV DISC DIS DEGEN/MYLOPHTY	186	0	0.00000
INTV DISC DIS NO DEG/MYLPHTY	187	302	0.00236

<u>DESCRIPTION</u>	<u>PC</u>	<u>N</u>	<u>RATE</u>
SPRNS/STRNS SACROILIAC JNT	188	0	0.00000
SPRNS/STRNS SACROILIAC OPN	189	5	0.00004
SPRNS/STRNS SAC WMO OPN/JNT	190	112	0.00088
DISLOCATION SHOULDER CLOSED	191	58	0.00045
DISLOCATION ELBOW CLOSED	192	7	0.00005
TENOSYNOVTIS ELBW/WRST/SHLD	193	590	0.00462
DISLOCAT HAND/WRIST CLOSED	194	5	0.00004
DISLOCATION FINGERS CLOSED	195	11	0.00009
SPRAIN WRIST CLOSED	196	7	0.00005
SPRAIN THUMB CLOSED	197	0	0.00000
SPRAIN HAND/FINGERS CLOSED	198	68	0.00053
DISLOCATION HIP CLOSED	199	1	0.00001
SPRAIN/STRAIN KNEE OPEN	200	11	0.00009
SPRAIN/STRAIN KNEE WMO OPEN	201	662	0.00518
TORN CARTLGE/INT DERANG KNE	202	0	0.00000
CHONDROMALACIA	203	18	0.00014
SPRN/STRN ANK/FT CLS LIGAMT	204	0	0.00000
SPR/STRN ANK/FT WMO OPN/LIG	205	1306	0.01022
DISLOCAT FOOT/TOES CLOSED	206	6	0.00005
FROSTBITE FOOT	207	0	0.00000
IMMERSION FOOT REDUCED TEMP	208	782	0.00612
EFFCT REDCD TEMP EXCESS DAMP	209	0	0.00000
FROSTBITE WMO OF FOOT	210	0	0.00000

<u>DESCRIPTION</u>	<u>PC</u>	<u>N</u>	<u>RATE</u>
EFFECT REDUCED TEMP OTHER	211	3	0.00002
HYPOTHERMIA	212	0	0.00000
HEATSTROKE	213	63	0.00049
HEAT EXHAUSTION	214	1577	0.01234
HEAT CRAMPS ALL	215	20	0.00016
BLISTERS-DUE TO FRICTION	216	0	0.00000
INSECT BITES/STINGS SYSTEMIC SYMPTOMS/RESP COND	217	0	0.00000
INSECT BITES/STINGS	218	0	0.00000
ANIMAL BITES/RABIES EXPOSRE	219	1	0.00001
NEAR DROWNING	220	14	0.00011
TOXIC INHALATION	221	27	0.00021
APPNDICTIS ACUTE W PERITONI	224	59	0.00046
APPNDICTIS ACUTE NO PERITON	225	353	0.00276
INGUIN HERN DIR/INDIR INCARC	226	11	0.00009
INGUIN HERN DIR/IND NO INCRC	227	828	0.00648
BOILS FURUNCLES PYODERMA	228	525	0.00411
PILONIDAL CYST/ABSCCESS	229	159	0.00124
PEPTC ULCER GASTRI/DUOD PERF	230	8	0.00006
HEMORRHOIDAL DISEASE	231	758	0.00593
CHOLECYSTITIS W CHOLELITHIASI	232	1	0.00001
CELLULITIS FACE/HEAD/NECK UPPER RESP TRACT EDEMA	233	0	0.00000
CELLULITIS FACE/HEAD/NECK	234	317	0.00248

<u>DESCRIPTION</u>	<u>PC</u>	<u>N</u>	<u>RATE</u>
CELLULITIS OF HAND OR FOOT	235	1939	0.01517
CELLULTIS EXCL HEAD/HNDS/FT	236	3152	0.02466
INGROWN NAILS ONYCHIA OR PARONYCHIA	238	0	0.00000
INGROWN NAILS	239	26	0.00020
DERMATITS/DERMATOSIS/ECZEMA	240	638	0.00499
DERMATOPHYTOSIS FEET	243	579	0.00453
DERMATOPHYTOSIS ALL OTHERS	244	551	0.00431
PEDICULOSIS ALL	245	38	0.00030
SCABIES ALL	246	5	0.00004
HERPS SIMPLX&ZOST NO ENCEPH	247	78	0.00061
DYSHIDROSIS	248	0	0.00000
BLEPHARITIS ALL	249	12	0.00009
CONJUNCTIVITIS CHRONIC	250	0	0.00000
CONJUNCTVTIS ACUTE/NOT SPEC	251	223	0.00174
TRACHOMA ALL	252	7	0.00005
CORNEAL ULCER	253	18	0.00014
CORNEAL ABRASION	254	0	0.00000
IRIDOCYCLITIS CHRONIC	255	0	0.00000
IRIDOCYCLITIS ACUTE/UNSPEC	256	60	0.00047
EYE EXAMINATION	257	1	0.00001
REFRCTN/ACCOMMODATN DISOR	258	41	0.00032
OTITIS EXTERNA ALL	259	270	0.00211

<u>DESCRIPTION</u>	<u>PC</u>	<u>N</u>	<u>RATE</u>
OTITIS MED ACUTE SUPPURATIV	260	0	0.00000
MASTOIDITIS CHRONIC ALL	261	5	0.00004
HEARING IMPAIRMENT	262	514	0.00402
ALLERGIC RHINITIS ALL	264	63	0.00049
UPPER RESP INFECT ACUTE ALL	265	482	0.00377
BRONCHITIS ACUTE ALL	266	44	0.00034
ASTHMA STATUS ASTHMATICUS	267	0	0.00000
ASTHMA WMO STATUS ASTHMAICUS	268	408	0.00319
FOOD POISN STAPH BACT TOXMIA	271	2	0.00002
FOOD POISONING STAPH	272	7	0.00005
DIARRHEAL DIS INFECT ORIGN	273	0	0.00000
DIARRH DIS WMO INFECT ORGN	274	1145	0.00896
GASTRITIS ACUTE ALL	275	0	0.00000
PEPTIC ULCR GASTR/DUOD UNCOMP	276	591	0.00462
CHRN ENTERTIS/ULCER COLITIS	277	69	0.00054
REGIONAL ENTERTIS WMO CHRNC	278	0	0.00000
HELMINTHIASIS ALL	279	2068	0.01618
INTRACRAN HEMOR NON-TRAUMA COMA	280	0	0.00000
INTRACRAN HEMOR NON-TRAUMATC	281	0	0.00000
ESSENTIAL HYPERTENSION	282	211	0.00165
ISCHEMIC HEART DISEASE	283	7	0.00005
PHLEBITIS DEEP VESSELS	284	0	0.00000
PHLEBITIS WMO DEEP VESSELS	285	230	0.00180

<u>DESCRIPTION</u>	<u>PC</u>	<u>N</u>	<u>RATE</u>
STD-GENITAL ULCERS	286	85	0.00066
STD	287	410	0.00321
STD-URETHRITIS	288	347	0.00271
GLOMERULONEPHRITIS ACUTE	289	0	0.00000
GLOMERULONEPHRITIS CHRONIC	290	0	0.00000
PYELONEPHRITIS ACUTE	291	0	0.00000
NEPHROTIC SYNDROME ALL	292	3	0.00002
CALC URIN TRCT NOT KID/URETR	293	99	0.00077
EPIDID/CYSTIT/PROSTAT ACUTE	294	749	0.00586
BALANOPOSTHITIS ALL	295	32	0.00025
PYELONEPHRITIS CHRONIC	296	4	0.00003
CALCULUS OF KIDNEY/URETER	297	540	0.00422
MIGRAINE ALL	299	74	0.00058
MENINGOCOCCAL INFECTION	300	10	0.00008
MENINGITUS DUE TO ENTOVIRUS	301	12	0.00009
MUMPS ALL	302	35	0.00027
INFECTIOUS MONONCLEOSIS ALL	303	433	0.00339
HEPATITIS INFECT VIRAL ALL	304	598	0.00468
PANCREATITIS ACUTE ALL	305	28	0.00022
CIRRHOSIS W/CHRON HEPATITIS	306	0	0.00000
CIRRHOSIS WMO HEPATITIS	307	35	0.00027
MALARIA PERNICIOUS COMPLIC	308	0	0.00000
MALARIA WMO PERNICIOUS COMP	309	11,801	0.09231

<u>DESCRIPTION</u>	<u>PC</u>	<u>N</u>	<u>RATE</u>
FEBRILE ILLNESS SEVERE	310	11,543	0.09029
CUTANEOUS ULCRS INC LEISHMAN	312	532	0.00416
JOINT DISORDERS	313	2535	0.01983
MOTION SICKNESS	314	4	0.00003
DIABETES MELLITUS	315	133	0.00104
THYROID DISORDER	316	53	0.00041
ANEMIA ALL	317	654	0.00512
SCHISTOSOMIASIS ALL	318	2	0.00002
NEOPLASMS MALIGNANT	319	203	0.00159
NEOPLASMS BENIGN	320	1102	0.00862
PSYCHOSIS	321	491	0.00384
CONDUCT DISORDERS	322	0	0.00000
NON-PSYCHOTIC MENTAL DISOR	323	4151	0.03247
ALCOHOL DEPNDNCY SEVERE-DTS	324	7	0.00005
ALCOHOL DEPENDENCY SYNDROME	325	181	0.00142
ALCOHOL MISUSE/SIMPLE INTOX	326	131	0.00102
DRUG DEPENDENCY NON-ALCOHOL	327	38	0.00030
MULT DRUG MISUSE EXC ALCOH	328	0	0.00000
SINGLE DRUG MISUSE EX ALCOH	329	237	0.00185
POST TRAUMATC STRESS SYNDROM	332	0	0.00000
ADJUSTMNT REACTION WMO PTSD	334	0	0.00000
ACUTE REACTION TO STRESS	335	0	0.00000
TRANSIENT SITUATIONAL DIST	337	1249	0.00977

<u>DESCRIPTION</u>	<u>PC</u>	<u>N</u>	<u>RATE</u>
DYSFUNCTIONAL UTERINE BLEEDING	340	1	0.00001
DYSMENORRHEA/AMENORRHEA	341	0	0.00000
PELVIC INFLAMMATORY DISEASE	342	0	0.00000
CERVICIT/ENDOCERVIX W LEUKORR	343	0	0.00000
VULVOVAGINITIS	344	1	0.00001
TUBAL PREG ABORTIVE OUTCOME	345	0	0.00000
TUBAL PREG WHO ABORT OUTCOME	346	0	0.00000
ABORTION SPONTANEOUS	347	0	0.00000
PREGNANCY UNCOMPLICATED	348	3	0.00002
TOTAL		68,879	0.53879

**TABLE 4. FREQUENCIES OF HOSPITAL ADMISSIONS
WITHIN PATIENT CONDITION CATEGORIES**

<u>DESCRIPTION</u>	<u>PC</u>	<u>COMBAT RELATED</u>	<u>DNBI RELATED</u>	<u>TOTAL</u>
1. MFW	1-30	543	0	543
2. HEAD	31-42	1010	657	1667
3. MAXILLO- FACIAL	43-50	3978	1173	5151
4. EYE/EAR	51-56	783	312	1095
5. SPINE	57-63	31	47	78
6. UPPER LIMB	64-92	9070	2845	11,915
7. THORAX	93-101	9466	519	9985
8. ABDOMINAL- PELVIS	102-127	1596	188	1784
9. LOWER LIMBS	128-156	11,141	2423	13,564
10. BURNS	157-183	0	0	0
11. STRAINS & SPRAINS	184-206	553	2269	2822
12. ENVIRONMENTAL	207-215	0	0	0
13. MISC. INJ.	216-223	0	3397	3397
14. SURGICAL DISEASE	224-234	0	3019	3019
15. DERMATOLOGICAL	235-248	0	7006	7006
16. EYE/EAR	249-263	0	1151	1151
17. RESPIRATORY	264-270	0	997	997

<u>DESCRIPTION</u>	<u>PC</u>	<u>COMBAT RELATED</u>	<u>DNBI RELATED</u>	<u>TOTAL</u>
		<u>N</u>	<u>N</u>	
18. GASTROINTESTINAL	271-279	0	3882	3882
19. CARDIOVASCULAR	280-285	0	448	448
20. STD	286-288	0	842	842
21. GENITOURINARY	289-298	0	1427	1427
22. DISEASES- GENERAL	299-318	0	28,482	28,482
23. NEOPLASMS	319-320	0	1305	1305
24. PSYCHIATRIC	321-331	0	5236	5236
25. STRESS	332-339	0	1249	1249
26. FEMALE SPECIFIC	340-348	0	5	5
TOTAL		38,171	68,879	107,050

APPENDIX A

PATIENT CONDITION CODES AND DESCRIPTIONS

PCPATIENT DESCRIPTION

001 MFW brain and chest with sucking chest wound and pneumothorax

002 MFW brain and abdomen with penetrating, perforating wound, colon

003 MFW brain and abdomen with penetrating, perforating wound, kidney

004 MFW brain and abdomen with penetrating, perforating wound, bladder

005 MFW brain and abdomen with shock and penetrating, perforating wound, spleen

006 MFW brain and abdomen with shock and penetrating, perforating wound, liver

007 MFW brain and lower limbs requiring bilateral above knee amputations

008 MFW chest with pneumothorax and abdomen with penetrating wound, colon

009 MFW chest with pneumothorax and abdomen with penetrating, perforating wound, kidney

010 MFW chest with pneumothorax and abdomen with penetrating, perforating wound, bladder

011 MFW chest with pneumothorax and abdomen with penetrating, perforating wound, spleen

012 MFW chest with pneumothorax and abdomen with penetrating, perforating wound, liver

013 MFW chest with pneumothorax and limbs with fracture and vascular injury

014 MFW abdomen with penetrating, perforating wound of colon and bladder

015 MFW abdomen with penetrating, perforating wound of colon and spleen

016 MFW abdomen with penetrating, perforating wound of colon and liver

017 MFW abdomen and limbs with penetrating, perforating wound of colon and open fracture and neurovascular injury of salvageable lower limb

018 MFW abdomen and pelvis with penetrating, perforating wound of liver and kidney

PCPATIENT DESCRIPTION

- 019 MFW abdomen and pelvis with penetrating, perforating wounds of spleen and bladder
- 020 MFW abdomen, pelvis, limbs, with fracture and neurovascular injury, limb salvageable, and penetrating wound, kidney
- 021 MFW abdomen, pelvis, limbs, without fracture or neurovascular injury, and penetrating, perforating wound, bladder
- 022 MFW abdomen and lower limbs, with fracture and nerve injury, with penetrating wound of spleen
- 023 MFW abdomen and limbs, without fracture or nerve injury, with penetrating wound of liver
- 024 MFW chest with pneumothorax, soft tissue injury to upper limbs, and penetrating wound of brain
- 025 MFW chest with pneumothorax, soft tissue injury to upper limbs, and abdomen, with wound of colon
- 026 MFW chest with pneumothorax, pelvis and abdomen, with wound of colon and bladder
- 027 MFW abdomen and chest with multiple organ damage
- 028 Multiple, nonperforating fragment wounds of skin and soft tissue
- 029
- 030
- 031 Cerebral concussion, closed, with/without nondepressed linear skull fracture severe - loss of consciousness from 2 - 12 hours
- 032 Cerebral concussion, closed, with/without nondepressed linear skull fracture moderate - loss of consciousness less than 2
- 033 Cerebral contusion, closed, with/without nondepressed linear skull fracture severe - loss of consciousness greater than 24 hours, with focal neurological deficit
- 034 Cerebral contusion, closed, with/without nondepressed linear skull fracture moderate - loss of consciousness from 12 - 24 hours, without focal neurological deficit

PC

PATIENT DESCRIPTION

- 035 Cerebral contusion, closed, with intracranial hematoma, with/without nondepressed linear skull fracture severe - large hematoma (including epidural hematoma) with rapidly deteriorating comatose patient
- 036 Cerebral contusion, closed, with/without nondepressed linear skull fracture severe - loss of consciousness greater than 24 hours, with/without focal neurological deficit
- 037 Cerebral contusion, closed, with depressed skull fracture severe - with associated intracerebral hematoma and/or massive depression
- 038 Cerebral contusion, closed, with depressed skull fracture moderate - no associated hematoma or significant effect from depression
- 039 Cerebral contusion with open skull fracture severe - with intracranial fragments and/or depressed skull fracture
- 040 Cerebral contusion with open skull fracture moderate - without intracranial fragments and/or depressed skull fracture
- 041 Wound, scalp, open without cerebral injury or skull fracture severe - scalped with avulsion of tissue
- 042 Wound, scalp, open without cerebral injury or skull fracture moderate - scalp laceration
- 043 Fracture, facial bones, closed, exclusive of mandible, severe - multiple fractures
- 044 Fracture, facial bones, closed, exclusive of mandible, moderate - single fracture
- 045 Wound, face, jaws, an neck, open, lacerated with associated fractures, excluding spinal fractures, severe - with airway obstruction
- 046 Wound, face, jaws, and neck, open, lacerated with associated fractures, excluding spinal fractures, moderate - without airway obstruction
- 047 Wound, face and neck, open, lacerated, contused without fractures, severe - with airway obstructions and/or major vessel involvement
- 048 Wound, face and neck, open, lacerated, contused without fractures, moderate - without airway obstruction or major vessel involvement

PCPATIENT DESCRIPTION

- 049 Fracture, mandible, with/without oral laceration, without airway involvement, unstable, requiring open reduction
- 050 Fracture, mandible, with/without oral laceration, without airway involvement, mild displacement, stable
- 051 Eye wound, severe - loss of intraocular fluid, with/without retinal detachment, eye not salvageable
- 052 Eye wound, lacerated, penetrated with retinal injury, eye salvageable
- 053 Eye wound, lacerated, moderate - without retinal detachment or retinal injury, no foreign body retained, without loss of vitreous fluid, patient has hyphema, eye salvageable
- 054 Eye wound, chemical burn
- 055 Wound, tympanic membrane, perforated, lacerated, ruptured, severe - involvement of middle ear ossicles
- 056 Wound, tympanic membrane, perforated, lacerated, ruptured, moderate - involvement of drum only
- 057 Fracture, spine, closed, without cord damage, unstable lesion
- 058 Fracture, spine, closed, without cord damage, stable lesion
- 059 Fracture, spine, closed, with cord damage, cervical spine with respiratory involvement
- 060 Fracture, spine, closed, with cord damage, below cervical spine (progressive)
- 061 Fracture, spine, open, with cord damage, cervical spine with respiratory distress
- 062 Fracture, spine, open, with cord damage, below cervical spine (progressive)
- 063
- 064 Fracture, clavicle, closed, all cases
- 065 Wound, shoulder girdle, open, with bone injury, severe - joint involvement

PCPATIENT DESCRIPTION

- 066 Wound, shoulder girdle, open, with bone injury, moderate - no joint involvement
- 067 Fracture, numerus, closed, upper shaft, all cases
- 068 Wound, upper arm, open, penetrating, lacerated, without fracture, severe - with nerve injury
- 069 Wound, upper arm, open, penetrating lacerated, without fracture, severe - with vascular injury
- 070 Wound, upper arm, open, penetrating, lacerated, without fracture, moderate - without nerve or vascular injury
- 071 Wound, upper arm, open with fractures and nerve and vascular injury, arm non-salvageable
- 072 Wound, upper arm, open with fractures and nerve injury, no vascular injury, arm salvageable
- 073 Fracture, radius and ulna, closed, severe - shafts of bones
- 074 Fracture, radius and ulna, closed, moderate - colles fracture
- 075 Wound, forearm, open, lacerated, penetrating, without bone, nerve or vascular injury, with major loss of muscle tissue, severe - requiring major debridement
- 076 Wound, forearm, open, lacerated, penetrating, without bone, nerve or vascular injury, moderate - not requiring major debridement
- 077 Wound, forearm, open, lacerated, penetrating, with fracture and with nerve and vascular injury, forearm not salvageable
- 078 Wound, forearm, open, lacerated, penetrating, with fracture and with nerve and vascular injury, forearm salvageable
- 079 Fracture, hand or fingers, closed, severe - requiring closed reduction
- 080 Fracture, hand and/or fingers, closed, moderate - not requiring closed reduction
- 081 Wound, hand and/or fingers, open, lacerated without fractures, severe - superficial and deep tendon involvement

PCPATIENT DESCRIPTION

- 082 Wound, hand and/or fingers, open, lacerated without fractures, moderate - no tendon involvement or limited to sublimis tendon involvement
- 083 Wound, hand, open, lacerated, contused, crushed, with fracture(s), all cases - involving fractures of carpals and/or metacarpals
- 084 Wound, fingers, open, lacerated, contused, crushed, with fracture(s) of phalangeals, requiring rehabilitation
- 085 Wound, fingers, open, lacerated, contused, crushed, with fracture(s) of phalangeals, not requiring rehabilitation
- 086 Crush injury, upper extremity, severe - limb not salvageable
- 087 Crush injury, upper extremity, moderate - limb salvageable
- 088 Dislocation/fracture, elbow, closed, acute
- 089 Amputation, hand, traumatic, complete, all cases
- 090 Amputation, forearm, traumatic, complete, all cases
- 091 Amputation, full arm, traumatic, complete, all cases
- 092
- 093 Fracture, rib, closed, severe - multiple fractures
- 094 Fracture, rib, closed, moderate - single fracture
- 095 Injury, lung, closed (blast, crush) with pneumothorax, severe - one lung with pulmonary contusion and acute, severe respiratory distress
- 096 Injury, lung, closed (blast, crush) with pneumothorax, moderate - one lung with pulmonary contusion and respiratory distress
- 097 Wound, thorax (anterior or posterior), open, superficial, lacerated, contused, abraded, avulsed, requiring major debridement
- 098 Wound, thorax (anterior or posterior), open, superficial, lacerated, contused, abraded, avulsed, not requiring major debridement
- 099 Wound, thorax (anterior or posterior), open, penetrating, with associated rib fractures and pneumothorax, acute, severe respiratory distress

PC

PATIENT DESCRIPTION

- 100 Wound, thorax (anterior or posterior), open, penetrating, with associated rib fractures and pneumohemothorax, moderate respiratory distress
- 101 Wound, heart, open, penetrating, perforating, lacerating to include tamponade
- 102 Wound, abdominal wall (anterior or posterior), lacerated, abraded, contused, avulsed without entering abdominal cavity, severe - requiring major debridement
- 103 Wound, abdominal wall (anterior or posterior), lacerated, abraded, contused, avulsed without entering abdominal cavity, not requiring major debridement
- 104 Wound, liver, closed, acute (crush, fracture), major liver damage
- 105 Wound, liver, closed, acute (crush, fracture), minor liver damage
- 106 Wound, spleen, closed, acute (crush, fracture), all cases
- 107 Wound, abdominal cavity, open, with lacerating, penetrating, perforating wound to the large bowel
- 108 Wound, abdominal cavity, open, with lacerating, penetrating, perforating wound to the small bowel, without major or multiple resections
- 109 Wound, abdominal cavity, open, with penetrating, perforating wound of liver, major damage
- 110 Wound, abdominal cavity, open, with penetrating, perforating abdominal wound with lacerated liver
- 111 Wound, abdominal cavity, open, with penetrating, perforating wound of spleen
- 112 Wound, abdominal cavity, open, with lacerated, penetrated, perforated wound with shattered kidney
- 113 Wound, abdominal cavity, open, with lacerated, penetrating, perforating wound with lacerated kidney, initially repaired, but subsequent nephrectomy
- 114 Wound, abdominal cavity, open, with lacerated, penetrating, perforating wound, kidney, moderate - kidney salvageable

PCPATIENT DESCRIPTION

- 115 Wound, abdominal cavity, open, with lacerated, penetrating, perforating wound with shattered bladder
- 116 Wound, abdominal cavity, open, with lacerated, penetrating, perforating wound with lacerated bladder
- 117 Wound, buttocks, severe - open, lacerated, penetrating, perforating, and avulsed
- 118 Wound, buttocks, moderate - open, lacerated, contused and abraded
- 119 Displaced fracture of pelvis, closed, with associated soft tissue damage and pelvic organ damage
- 120 Non-displaced fracture of pelvis, closed, with associated soft tissue damage
- 121 Wound, abdomen, open, with pelvic fracture and penetrating, perforating wounds to multiple pelvic structures (male or female)
- 122 Wound, abdomen, open, with pelvic fracture and penetrating, perforating wounds to pelvic colon only (male or female)
- 123 Wound, external genitalia, male, severe - lacerated, avulsed, crushed
- 124 Wound, external genitalia, male, moderate - abraded, contused
- 125 Wound, external genitalia, female, severe - lacerated, avulsed, crushed
- 126 Wound, external genitalia, female, moderate - abraded, contused
- 127
- 128 Fracture, closed, femur, shaft, all cases
- 129 Wound, thigh, open, without fracture, nerve or vascular injury, requiring major debridement
- 130 Wound, thigh, open, without fracture, nerve or vascular injury, not requiring major debridement
- 131 Wound, thigh, open, lacerated, penetrating, perforating, with fracture and nerve/vascular injury, limb not salvageable
- 132 Wound, thigh, open, lacerated, penetrating, perforating, with fracture and nerve injury, limb salvageable

PCPATIENT DESCRIPTION

- 133 Wound, thigh, open, lacerated, penetrating, perforating, with fracture and vascular injury, limb salvageable
- 134 Wound, knee, open, lacerated, penetrating, perforating, with joint space penetration, shattered knee
- 135 Wound, knee, open, lacerated, penetrating, perforating, with joint space penetration, articular cartilage damage, no bone injury
- 136 Wound, knee, open, lacerated, penetrating, perforating, with joint space penetration, no bone or articular cartilage injury
- 137 Fracture, closed, tibia and fibula, shaft, all cases
- 138 Wound, lower leg, open, lacerated, penetrating, perforating, without fractures, requiring major debridement
- 139 Wound, lower leg, open, lacerated, penetrating, perforating, without fractures, not requiring major debridement
- 140 Wound, lower leg, open, lacerated, penetrating, perforating, with fracture and nerve/vascular injury, limb not salvageable
- 141 Wound, lower leg, open, lacerated, penetrating, perforating, with fracture and nerve injury, limb salvageable
- 142 Wound, lower leg, open, lacerated, penetrating, perforating, with fracture and vascular injury, limb salvageable
- 143 Fracture, ankle/foot, closed, displaced, requiring reduction
- 144 Fracture, ankle/foot, closed, nondisplaced, not requiring reduction
- 145 Wound, ankle, foot, toes, open, lacerated, contused, without fractures, but requiring major debridement
- 146 Wound, ankle, foot, toes, open, lacerated, contused, without fractures, not requiring major debridement
- 147 Wound, ankle, foot, toes, open, penetrating, perforating, with fractures and nerve/vascular injury, limb not salvageable
- 148 Wound, ankle, foot, toes, open, penetrating, perforating, with fractures and nerve injury, limb salvageable
- 149 Wound, ankle, foot, toes, open penetrating, perforating, with fractures and vascular injury, limb salvageable

PCPATIENT DESCRIPTION

- 150 Crush injury, lower extremity, limb not salvageable
- 151 Crush injury, lower extremity, limb salvageable
- 152 Amputation, foot, traumatic, complete, all cases
- 153 Amputation, below knee, traumatic, complete, all cases
- 154 Amputation, above knee, traumatic, complete
- 155 Amputation, traumatic, complete, requiring hip disarticulation
- 156
- 157 Burn, thermal, full thickness, lower extremities and genitalia, greater than 30% but less than 40% of total body area involved
- 158 Burn, thermal, full thickness, trunk, greater than 20% but less than 30% of total body area involved
- 159 Burn, thermal, full thickness, lower extremity and genitalia, greater than 15% but less than 30% of total body area involved
- 160 Burn, thermal, full thickness, upper extremities, greater than 10% but less than 20% of total body area involved
- 161 Burn, thermal, full thickness, trunk, greater than 10% but less than 20% of total body area involved
- 162 Burn, thermal, full thickness, head and neck, greater than 5% but less than 10% of total body area with eye involvement
- 163 Burn, thermal, full thickness, upper extremity, less than 10% of total body area involved
- 164 Burn, thermal, full thickness, head and neck, less than 5% of total body area and no eye involvement
- 165 Burn, thermal, partial thickness, lower extremities and genitalia, greater than 30% but less than 40% of total body area involved
- 166 Burn, thermal, partial thickness, trunk, greater than 20% but less than 30% of total body area involved
- 167 Burn, thermal, partial thickness, lower extremity and genitalia, greater than 15% but less than 30% of total body area involved

PCPATIENT DESCRIPTION

- 168 Burn, thermal, partial thickness, upper extremities, greater than 10% but less than 20% of total body area involved
- 169 Burn, thermal, partial thickness, trunk, greater than 10% but less than 20% of total body area involved
- 170 Burn, thermal, partial thickness, head and neck, greater than 5% but less than 10% of total body area and/or eye involvement
- 171 Burn, thermal, partial thickness, upper extremity, less than 10% of total body area involved
- 172 Burn, thermal, partial thickness, head and neck, less than 5% of total body area and no eye involvement
- 173 Burn, thermal, superficial, lower extremities and genitalia, greater than 30% but less than 40% of total body area involved
- 174 Burn, thermal, superficial, trunk, greater than 20% but less than 30% of total body area involved
- 175 Burn, thermal, superficial, lower extremity and genitalia, greater than 15% but less than 30% of total body area involved
- 176 Burn, thermal, superficial, upper extremities, greater than 10% but less than 20% of total body area involved
- 177 Burn, thermal, superficial, trunk, greater than 10% but less than 20% of total body area involved
- 178 Burn, thermal, superficial, head and neck, greater than 5% but less than 10% of total body area and/or eye involvement
- 179 Burn, thermal, superficial, upper extremity, less than 10% of total body area involved
- 180 Burn, thermal, superficial, head and neck, less than 5% of total body area and no eye involvement
- 181 Burns, phosphorous (WP), all cases
- 182
- 183
- 184 Dislocation, temporomandibular joint, subluxation without fracture, chronic, requiring correction

PCPATIENT DESCRIPTION

- 185 Dislocation, temporomandibular joint, subluxation without fracture, acute, initial injury
- 186 Intervertebral disc disorders with nerve root compression, resistant bed rest/traction
- 187 Intervertebral disc disorders with nerve root compression, responding to bed rest/traction
- 188 Strain, lumbosacral, sacroiliac joint, chronic, all cases
- 189 Strains and sprains, sacroiliac region, severe - non-ambulatory
- 190 Strains and sprains, sacroiliac region, moderate - ambulatory
- 191 Dislocation, shoulder, closed, acute, all cases
- 192 Dislocation, elbow, closed, acute
- 193 Tencsynovitis, elbow, wrist, shoulders, etc.
- 194 Dislocation, hand or wrist, closed, acute
- 195 Dislocation, hand, wrist, fingers, closed, acute, fingers
- 196 Sprain, wrist, closed, acute, all cases
- 197 Sprain, thumb, closed, acute, severe
- 198 Sprain, fingers, closed, acute, moderate - no thumb involvement
- 199 Dislocation, hip, closed, acute, all cases
- 200 Tear, ligaments, knee, acute, complete rupture
- 201 Tear, ligaments, knee, acute, incomplete rupture
- 202 Internal derangement of knee, chronic, with torn meniscus and/or ligament laxity
- 203 Chondromalacia
- 204 Sprain, ankle, closed, acute, with complete ligament rupture
- 205 Sprain, ankle, closed, acute, grade 2, incomplete ligament rupture

<u>PC</u>	<u>PATIENT DESCRIPTION</u>
206	Dislocation, toes, closed, acute, all cases
207	Trench foot, immersion foot, severe - vesicle formation
208	Trench foot, immersion foot, moderate - no vesicle formation
209	Chilblains, all cases
210	Frostbite, full skin thickness or deeper involvement
211	Frostbite, less than full skin thickness
212	Hypothermia, all cases
213	Heat stroke
214	Heat exhaustion
215	Heat cramps, all cases
216	Blisters, hand, fingers, foot, toes, due to friction, acute, moderate - all cases
217	Insect bites and stings (unspecified body area) with systemic symptoms and/or respiratory difficulty
218	Insect bites and stings (unspecified body area), moderate - localized symptoms
219	Animal bites and rabies exposure
220	Near drowning
221	Toxic inhalation
222	
223	
224	Appendicitis, acute, with perforation, rupture, peritonitis
225	Appendicitis, acute, without perforation, rupture, peritonitis
226	Inguinal hernia, complicated, direct or indirect, sliding, incarceration of bowel

PCPATIENT DESCRIPTION

- 227 Inguinal hernia, uncomplicated, direct or indirect, no sliding, no incarceration of bowel or bladder
- 228 Boils, furuncles, pyoderma, requiring surgery
- 229 Pilonidal cyst/abscess, requiring major excision
- 230 Peptic ulcer, gastric or duodenal, penetrating and/or perforating
- 231 Hemorrhoidal disease
- 232 Cholecystitis with cholelithiasis, all cases
- 233 Facial cellulitis and infection, involvement of facial spaces, sinuses and/or salivary glands, airway involvement
- 234 Facial cellulitis and infection, involvement of facial spaces, sinuses and/or salivary glands, no airway obstruction
- 235 Cellulitis, involving face or weight bearing areas
- 236 Cellulitis, other than face or weight bearing areas
- 237 Pilonidal cyst/abscess, requiring minor incision
- 238 Ingrown toenails, bilateral, with secondary infections unresolvable at echelon 2
- 239 Ingrown toenails, without secondary infection
- 240 Eczema, dermatitis, seborrheic, contact, others, affecting weight bearing or pressure areas
- 241 Eczema, dermatitis, seborrheic, contact, others, not affecting weight bearing areas
- 242 Boils, furuncles, pyoderma, not requiring surgery
- 243 Dermatophytosis, severe - affecting feet
- 244 Dermatophytosis, all other cases
- 245 Pediculosis, all cases
- 246 Scabies, all cases

PC

PATIENT DESCRIPTION

- 247 Herpes simplex and zoster, without encephalitis, all types, all cases
- 248 Hyperhydrosis, all cases
- 249 Blepharitis, all cases
- 250 Conjunctivitis, severe - all cases
- 251 Conjunctivitis, moderate - all cases
- 252 Trachoma, all cases
- 253 Corneal ulcer
- 254 Corneal abrasion
- 255 Iridocyclitis, acute, marked visual impairment
- 256 Iridocyclitis, acute, minimal visual impairment
- 257 Refraction and accommodation disorders, refraction required
- 258 Refraction and accommodation disorders, replacement of spectacles required
- 259 Otitis externa, all cases
- 260 Otitis media, acute, suppurative, all cases
- 261 Mastoiditis, chronic, all cases
- 262 Hearing impairment
- 263
- 264 Allergic rhinitis, all cases
- 265 Upper respiratory infections, acute, all cases
- 266 Bronchitis, acute, all cases
- 267 Asthma, with disabling symptoms or repeated attacks
- 268 Asthma, other cases
- 269 Adult respiratory distress syndrome, severe

PCPATIENT DESCRIPTION

- 270 Adult respiratory distress syndrome, moderate
- 271 Food poisoning, staphylococcal, disabling symptoms
- 272 Food poisoning, staphylococcal, moderate symptoms
- 273 Diarrheal disease, severe
- 274 Diarrheal disease, moderate
- 275 Gastritis, acute, all cases
- 276 Peptic ulcer, gastric or duodenal, uncomplicated
- 277 Regional ileitis, disabling symptoms, unresponsive to treatment
- 278 Regional ileitis, responds to treatment
- 279 Helminthiasis, all cases
- 280 Intracranial hemorrhage, spontaneous, nontraumatic, severe - comatose or semicomatose with possible respiratory distress without associated hematoma
- 281 Intracranial hemorrhage, spontaneous, nontraumatic, moderate - awake without respiratory distress or severe neurologic deficit
- 282 Essential hypertension
- 283 Ischemic heart disease
- 284 Phlebitis, deep vein involvement
- 285 Phlebitis, superficial vein involvement
- 286 Sexually transmitted diseases (STD), genital ulcers and/or adenopathy
- 287 Sexually transmitted diseases (STD), complicated
- 288 Sexually transmitted diseases (STD), urethritis
- 289 Glomerulonephritis, acute
- 290 Glomerulonephritis, chronic
- 291 Pyelonephritis, acute, no obstruction

<u>PC</u>	<u>PATIENT DESCRIPTION</u>
292	Nephrotic syndrome, all cases
293	Ureteral calculus, not causing obstruction
294	Epididymitis, cystitis, prostatitis, acute, all cases
295	Balanoposthitis, all cases
296	Pyelonephritis, acute, secondary to obstruction
297	Ureteral calculus, causing obstruction, impacted
298	
299	Migraine, all cases
300	Meningo-encephalitis, complicated
301	Meningo-encephalitis, uncomplicated
302	Mumps, all cases
303	Infectious mononucleosis, all cases
304	Hepatitis, infectious, viral, all cases
305	Pancreatitis, acute, all cases
306	Cirrhosis, severe - hemorrhagic complications
307	Cirrhosis, moderate - no hemorrhage
308	Malaria, severe - all species
309	Malaria, moderate - all species
310	Febrile illness, acute, severe - except malaria and pneumonia
311	Febrile illness, acute, moderate
312	Cutaneous ulcers, including leishmaniasis
313	Joint disorders, including septic
314	Motion sickness
315	Diabetes mellitus

<u>PC</u>	<u>PATIENT DESCRIPTION</u>
316	Thyroid disorder
317	Anemia, all cases
318	Schistosomiasis, all cases
319	Neoplasms, malignant
320	Neoplasms, benign
321	Psychosis
322	Conduct disorders
323	Non-psychotic mental disorders
324	Alcohol dependency, severe - impending or actual DTs
325	Alcohol dependency syndrome, moderate
326	Alcohol misuse, simple intoxication
327	Drug dependency (other than alcohol), severe
328	Drug misuse (other than alcohol), severe - atypical, no dependency
329	Drug misuse (other than alcohol), mild or moderate
330	
331	
332	Stress reaction, severe - unresponsive to treatment
333	Stress reaction, severe - delayed improvement
334	Stress reaction, severe - moderate
335	Stress reaction, moderate
336	Stress reaction, acute, moderate-mild
337	Stress reaction, acute, mild
338	

PC

PATIENT DESCRIPTION

339

340 Dysfunctional uterine bleeding

341 Dysmenorrhea, amenorrhea

342 Pelvic inflammatory disease (PID) all cases

343 Cervicitis, endocervicitis, with symptomatic leukorrhea

344 Vulvovaginitis

345 Tubal pregnancy, impending rupture/rupture

346 Tubal pregnancy, not ruptured

347 Abortion, spontaneous with hemorrhage

348 Pregnancy, uncomplicated

APPENDIX B

NHRC DIAGNOSTIC CODES CORRESPONDING TO PATIENT CONDITIONS

PATIENT CONDITION TO NHRC DIAGNOSES CONVERSIONS

<u>DESCRIPTION</u>	<u>PC</u>	<u>NHRC</u>	<u>CODES</u>
MULT FRAG WOUND BRAIN	1	79600	80100
MULT FRAG WOUND CHEST	1	81800	84700 84800
PNEUMOHEMOTHORAX	1	80200	
MULT FRAG WOUND BRAIN	2	79600	80100
WOUND COLON OPEN	2	80519	80538 80539 80540 80541 80542 80543
WOUND COLON OPEN	2	80544	
MULT FRAG WOUND BRAIN	3	79600	80100
WOUND KIDNEY OPEN	3	80802	80805 80806 80807 80808 80809 80810
WOUND KIDNEY OPEN	3	80811	80816 80817 80818
MULT FRAG WOUND BRAIN	4	79600	80100
OPEN WOUND BLADDER	4	80918	
MULT FRAG WOUND BRAIN	5	79600	80100
WOUND SPLEEN OPEN	5	80702	80705 80706 80707 80708 80709 80710
WOUND SPLEEN OPEN	5	80711	80718 80719 80720 80721 80722
MULT FRAG WOUND BRAIN	6	79600	80100
WOUND LIVER OPEN	6	80602	80605 80606 80607 80608 80609 80610
WOUND LIVER OPEN	6	80611	80618 80619 80620 80621 80622
MULT FRAG WOUND BRAIN	7	79600	80100
OPEN WOUND LOWER LIMB MULT	7	83800	84300
AMPUTATION LEGS BILATERAL	7	84116	84120
MULT FRAG WOUND CHEST	8	81800	84700 84800
PNEUMOHEMOTHORAX	8	80200	
WOUND COLON OPEN	8	80519	80538 80539 80540 80541 80542 80543
WOUND COLON OPEN	8	80544	

* NHRC diagnostic codes ending in 00 represent entire range of five digit codes starting with the shown first three numbers.

<u>DESCRIPTION</u>	<u>PC</u>	<u>NHRC</u>	<u>CODES</u>
MULT FRAG WOUND CHEST	9	81800	84700 84800
PNEUMOHEMOTHORAX	9	80200	
WOUND KIDNEY OPEN	9	80802	80805 80806 80807 80808 80809 80810
WOUND KIDNEY OPEN	9	80811	80816 80817 80818
OPEN WOUND BLADDER	10	80918	
PNEUMOHEMOTHORAX	10	80200	
MULT FRAG WOUND CHEST	10	81800	84700 84800
MULT FRAG WOUND CHEST	11	81800	84700 84800
PNEUMOHEMOTHORAX	11	80200	
WOUND SPLEEN OPEN	11	80702	80705 80706 80707 80708 80709 80710
WOUND SPLEEN OPEN	11	80711	80718 80719 80720 80721 80722
MULT FRAG WOUND CHEST	12	81800	84700 84800
PNEUMOHEMOTHORAX	12	80200	
WOUND LIVER OPEN	12	80602	80605 80606 80607 80608 80609 80610
WOUND LIVER OPEN	12	80611	80618 80619 80620 80621 80622
MULT FRAG WOUND CHEST	13	81800	84700 84800
PNEUMOHEMOTHORAX	13	80200	
FRACTURE UPPER LIMB	13	76300	
MULTIPLE FRAGMENT WOUND			
OPEN WOUND BLADDER	14	80918	
WOUND COLON OPEN	14	80519	80538 80539 80540 80541 80542 80543
WOUND COLON OPEN	14	80544	
MULTIPLE FRAGMENT WOUND			
WOUND COLON OPEN	15	80519	80538 80539 80540 80541 80542 80543
WOUND COLON OPEN	15	80544	
WOUND SPLEEN OPEN	15	80702	80705 80706 80707 80708 80709 80710
WOUND SPLEEN OPEN	15	80711	80718 80719 80720 80721 80722
MULTIPLE FRAGMENT WOUND			
WOUND COLON OPEN	16	80519	80538 80539 80540 80541 80542 80543
WOUND COLON OPEN	16	80544	
WOUND LIVER OPEN	16	80602	80605 80606 80607 80608 80609 80610
WOUND LIVER OPEN	16	80611	80618 80619 80620 80621 80622

DESCRIPTION**PC NHRC CODES**

MULTIPLE FRAGMENT WOUND									
OPEN WOUND LOWER LIMB MULT	17	83800	84300						
INJURY NERVES LOWER LIMBS	17	89400	89500	89600					
WOUND COLON OPEN	17	80519	80538	80539	80540	80541	80542	80543	
WOUND COLON OPEN	17	80544							
FRACTURE LOWER LIMB	17	77200							

MULTIPLE FRAGMENT WOUND									
WOUND LIVER OPEN	18	80602	80605	80606	80607	80608	80609	80610	
WOUND LIVER OPEN	18	80611	80618	80619	80620	80621	80622		
WOUND KIDNEY OPEN	18	80802	80805	80806	80807	80808	80809	80810	
WOUND KIDNEY OPEN	18	80811	80816	80817	80818				

MULTIPLE FRAGMENT WOUND									
OPEN WOUND BLADDER	19	80918							
WOUND SPLEEN OPEN	19	80702	80705	80706	80707	80708	80709	80710	
WOUND SPLEEN OPEN	19	80711	80718	80719	80720	80721	80722		

MULTIPLE FRAGMENT WOUND									
OPEN WOUND LOWER LIMB MULT	20	83800	84300						
INJURY NERVES LOWER LIMBS	20	89400	89500	89600					
WOUND KIDNEY OPEN	20	80802	80805	80806	80807	80808	80809	80810	
WOUND KIDNEY OPEN	20	80811	80816	80817	80818				
FRACTURE LOWER LIMB	20	77200							

MULTIPLE FRAGMENT WOUND									
OPEN WOUND BLADDER	21	80918							
OPEN WOUND LOWER LIMB MULT	21	83800	84300						

MULTIPLE FRAGMENT WOUND									
OPEN WOUND LOWER LIMB MULT	22	83800	84300						
INJURY NERVES LOWER LIMBS	22	89400	89500	89600					
WOUND SPLEEN OPEN	22	80702	80705	80706	80707	80708	80709	80710	
WOUND SPLEEN OPEN	22	80711	80718	80719	80720	80721	80722		
FRACTURE LOWER LIMB	22	77200							

MULTIPLE FRAGMENT WOUND									
OPEN WOUND LOWER LIMB MULT	23	83800	84300						
WOUND LIVER OPEN	23	80602	80605	80606	80607	80608	80609	80610	
WOUND LIVER OPEN	23	80611	80618	80619	80620	80621	80622		

DESCRIPTION	PC	NHRC	CODES
MULT FRAG WOUND BRAIN	24	79600	80100
MULT FRAG WOUND CHEST	24	81800	84700 84800
OPEN WND SHOULDER/UPPER ARM	24	82300	82900 84200
PNEUMOHEMOTHORAX	24	80200	
MULT FRAG WOUND CHEST	25	81800	84700 84800
OPEN WND SHOULDER/UPPER ARM	25	82300	82900 84200
PNEUMOHEMOTHORAX	25	80200	
WOUND COLON CLOSED	25	80515	80523 80524 80525 80526 80527 80528
WOUND COLON CLOSED	25	80529	
MULT FRAG WOUND CHEST	26	81800	84700 84800
OPEN WOUND BLADDER	26	80918	
PNEUMOHEMOTHORAX	26	80200	
WOUND COLON OPEN	26	80519	80538 80539 80540 80541 80542 80543
WOUND COLON OPEN	26	80544	
MULT FRAG WOUND CHEST	27	81800	84700 84800
MULTIPLE ORGAN DAMAGE	27	80400	81000 81100
SUPERFICIAL MULT FRAG WND	28	85200	85300 85400 85500 85600 85700 85800
SUPERFICIAL MULT FRAG WND	28	85900	86000
CEREB CONCU LOSS CONSC < 24	31	79800	79406 79407 79410
CEREB CONCU LOSS CONSC < 24	32	79800	79406 79407 79410
FRAC SKUL CLS LOSS CON < 24	32	74518	74519 74522 74526 74527 74530 74534
FRAC SKUL CLS LOSS CON < 24	32	74535	74538 74542 74543 74546 74549 74550
FRAC SKUL CLS LOSS CON < 24	32	74553	74613 74619 74622 74626 74627 74630
FRAC SKUL CLS LOSS CON < 24	32	74634	74635 74638 74642 74643 74646 74649
FRAC SKUL CLS LOSS CON < 24	32	74650	74653 74818 74819 74822 74826 74827
FRAC SKUL CLS LOSS CON < 24	32	74830	74834 74835 74838 74842 74843 74846
FRAC SKUL CLS LOSS CON < 24	32	74849	74850 74853
INJURY NERVES CRANIAL	33	88900	89000
CERE CONT CLS LOSS CON > 24	33	79616	79617 79647 79648
FRAC SKUL CLS LOSS CON > 24	33	74520	74521 74528 74529 74536 74537 74544
FRAC SKUL CLS LOSS CON > 24	33	74545	74551 74552 74620 74621 74628 74629
FRAC SKUL CLS LOSS CON > 24	33	74636	74637 74644 74645 74651 74652 74820
FRAC SKUL CLS LOSS CON > 24	33	74821	74828 74829 74836 74837 74844 74845
FRAC SKUL CLS LOSS CON > 24	33	74851	74852

DESCRIPTION	PC	NHRC	CODES	
CERE CONT CLS LOSS CON < 24	34	79614 79615 79645 79646		
FRAC SKUL CLS LOSS CON < 24	34	74518 74519 74522 74526 74527 74530 74534		
FRAC SKUL CLS LOSS CON < 24	34	74535 74538 74542 74543 74546 74549 74550		
FRAC SKUL CLS LOSS CON < 24	34	74553 74618 74619 74622 74626 74627 74630		
FRAC SKUL CLS LOSS CON < 24	34	74634 74635 74638 74642 74643 74646 74649		
FRAC SKUL CLS LOSS CON < 24	34	74650 74653 74818 74819 74822 74826 74827		
FRAC SKUL CLS LOSS CON < 24	34	74830 74834 74835 74838 74842 74843 74846		
FRAC SKUL CLS LOSS CON < 24	34	74849 74850 74853		
CERE CONT CLS LOSS CON > 24	35	79616 79617 79647 79648		
FRAC SKUL CLS LOSS CON > 24	35	74520 74521 74528 74529 74536 74537 74544		
FRAC SKUL CLS LOSS CON > 24	35	74545 74551 74552 74620 74621 74628 74629		
FRAC SKUL CLS LOSS CON > 24	35	74636 74637 74644 74645 74651 74652 74820		
FRAC SKUL CLS LOSS CON > 24	35	74821 74828 74829 74836 74837 74844 74845		
FRAC SKUL CLS LOSS CON > 24	35	74851 74852		
CERE CONT CLS LOSS CON > 24	36	DIAGNOSES DO NOT DISTINGUISH FROM PC 33		
CERE CONT CLS NO/UNSPEC LOC	37	79601 79613 79618 79619 79643 79644 79649		
CERE CONT CLS NO/UNSPEC LOC	37	79650		
FRAC SKULL CLSD UNSPEC LOC	37	74501 74513 74514 74517 74523 74524 74525		
FRAC SKULL CLSD UNSPEC LOC	37	74531 74532 74533 74539 74540 74541 74547		
FRAC SKULL CLSD UNSPEC LOC	37	74548 74554 74601 74613 74614 74617 74623		
FRAC SKULL CLSD UNSPEC LOC	37	74624 74625 74631 74632 74633 74639 74640		
FRAC SKULL CLSD UNSPEC LOC	37	74641 74647 74648 74654 74801 74813 74814		
FRAC SKULL CLSD UNSPEC LOC	37	74817 74823 74824 74825 74831 74832 74833		
FRAC SKULL CLSD UNSPEC LOC	37	74839 74840 74841 74847 74848 74854		
INTRA CRAN HEM POST INJURY	37	79901 79903 79904 79913 79914 79915 79916		
INTRA CRAN HEM POST INJURY	37	79917 79918 79919 80001 80003 80004 80013		
INTRA CRAN HEM POST INJURY	37	80014 80015 80016 80017 80018 80019		
CERE CONT CLS NO/UNSPEC LOC	38	79601 79613 79618 79619 79643 79644 79649		
CERE CONT CLS NO/UNSPEC LOC	38	79650		
FRAC SKULL CLSD UNSPEC LOC	38	74501 74513 74514 74517 74523 74524 74525		
FRAC SKULL CLSD UNSPEC LOC	38	74531 74532 74533 74539 74540 74541 74547		
FRAC SKULL CLSD UNSPEC LOC	38	74548 74554 74601 74613 74614 74617 74623		
FRAC SKULL CLSD UNSPEC LOC	38	74624 74625 74631 74632 74633 74639 74640		
FRAC SKULL CLSD UNSPEC LOC	38	74641 74647 74648 74654 74801 74813 74814		
FRAC SKULL CLSD UNSPEC LOC	38	74817 74823 74824 74825 74831 74832 74833		
FRAC SKULL CLSD UNSPEC LOC	38	74839 74840 74841 74847 74848 74854		

DESCRIPTION**PC NHRC CODES**

CEREBRAL CONTUSION OPEN	39	79602	79620	79621	79622	79623	79624	79625
CEREBRAL CONTUSION OPEN	39	79626	79651	79652	79653	79654	79655	79656
CEREBRAL CONTUSION OPEN	39	79657	79658					
FRAC SKULL/FOREIGN BODY	39	74507	74510	74607	74610	74807	74810	74907
FRAC SKULL/FOREIGN BODY	39	74910						

CEREBRAL CONTUSION OPEN	40	79602	79620	79621	79622	79623	79624	79625
CEREBRAL CONTUSION OPEN	40	79626	79651	79652	79653	79654	79655	79656
CEREBRAL CONTUSION OPEN	40	79657	79658					
FRACTURE OF SKULL OPEN	40	74502	74505	74506	74508	74509	74511	74515
FRACTURE OF SKULL OPEN	40	74516	74555	74556	74557	74558	74559	74560
FRACTURE OF SKULL OPEN	40	74561	74562	74563	74564	74565	74566	74567
FRACTURE OF SKULL OPEN	40	74568	74569	74570	74571	74572	74573	74574
FRACTURE OF SKULL OPEN	40	74575	74576	74577	74578	74579	74580	74581
FRACTURE OF SKULL OPEN	40	74582	74583	74584	74585	74586	74587	74588
FRACTURE OF SKULL OPEN	40	74589	74590	74591	74592	74602	74605	74606
FRACTURE OF SKULL OPEN	40	74608	74609	74611	74615	74616	74655	74656
FRACTURE OF SKULL OPEN	40	74657	74658	74659	74660	74661	74662	74663
FRACTURE OF SKULL OPEN	40	74664	74665	74666	74667	74668	74669	74670
FRACTURE OF SKULL OPEN	40	74671	74672	74673	74674	74675	74676	74677
FRACTURE OF SKULL OPEN	40	74678	74679	74680	74681	74682	74683	74684
FRACTURE OF SKULL OPEN	40	74685	74686	74687	74688	74689	74690	74691
FRACTURE OF SKULL OPEN	40	74692	74802	74805	74806	74808	74809	74811
FRACTURE OF SKULL OPEN	40	74815	74816	74855	74856	74857	74858	74859
FRACTURE OF SKULL OPEN	40	74860	74861	74862	74863	74864	74865	74866
FRACTURE OF SKULL OPEN	40	74867	74868	74869	74870	74871	74872	74873
FRACTURE OF SKULL OPEN	40	74874	74875	74876	74877	74878	74879	74880
FRACTURE OF SKULL OPEN	40	74881	74882	74883	74884	74885	74886	74887
FRACTURE OF SKULL OPEN	40	74888	74889	74890	74891	74892	74902	74903
FRACTURE OF SKULL OPEN	40	74904	74905	74906	74908	74911	74912	74915
FRACTURE OF SKULL OPEN	40	74916	74955	74956	74957	74958	74959	74960
FRACTURE OF SKULL OPEN	40	74961	74962	74963	74964	74965	74966	74967
FRACTURE OF SKULL OPEN	40	74968	74969	74970	74971	74972	74973	74974
FRACTURE OF SKULL OPEN	40	74975	74976	74977	74978	74979	74980	74981
FRACTURE OF SKULL OPEN	40	74982	74983	74984	74985	74986	74987	74988
FRACTURE OF SKULL OPEN	40	74989	74990	74991	74992			

WOUND SCALP EXCL SIMPLE	41	79501	79504	79505	79506	79507	79508	79509
WOUND SCALP EXCL SIMPLE	41	79510	79703	79704	79705	79706	79707	79708
WOUND SCALP EXCL SIMPLE	41	79709	79710					

WOUND SCALP SIMPLE	42	79501	79502	79701	79702	81508		
--------------------	----	-------	-------	-------	-------	-------	--	--

<u>DESCRIPTION</u>	<u>PC</u>	<u>NHRC</u>	<u>CODES</u>
MULT FRC FACE BNS CL EX MAND	43	74901	74913 74914 74917 74918 74919 74920
MULT FRC FACE BNS CL EX MAND	43	74921	74922 74923 74924 74925 74926 74927
MULT FRC FACE BNS CL EX MAND	43	74928	74929 74930 74931 74932 74933 74934
MULT FRC FACE BNS CL EX MAND	43	74935	74936 74937 74938 74939 74940 74941
MULT FRC FACE BNS CL EX MAND	43	74942	74943 74944 74945 74946 74947 74948
MULT FRC FACE BNS CL EX MAND	43	74949	74950 74951 74952 74953 74954
FRAC FACE BONE CLSD EXC MAND	44	74701	74705 74707 74708 74717 74718 74719
FRACTURE FACE BONES	45	74700	
WOUND NECK W AIRWAY OBSTRUCT	45	81717	81723 81724
FRACTURE FACE BONES	46	74700	
WOUND FACE JAWS NECK	46	81600	81700 85000 86100
WOUND NECK W AIRWAY OBSTRUCT	47	81717	81723 81724
WOUND FACE JAWS NECK	48	81600	81700 85000 86100 81504 81505 81506
FRACTUR FACE BONES MAND OPEN	49	74704	74732 74733 74734 74735 74736 74737
FRACTUR FACE BONES MAND OPEN	49	74738	74739 74740
FRACTUR FACE BONES MAND CLSD	50	74703	74723 74724 74725 74726 74727 74728
FRACTUR FACE BONES MAND CLSD	50	74729	74730 74731
EYE WND/NOT SALVAGEABLE	51	81220	81221 81300
EYE WND/RETINAL-SALVAGEABLE	52	81219	
EYE WND/NO RET INJ-SALVAGEAB	53	81200	86200
EYE WOUND CHEMICAL BURN	54	87916	87918 87919
EAR WOUND OPEN OSSICLES	55	81423	81430

<u>DESCRIPTION</u>	<u>PC</u>	<u>NHRC</u>	<u>CODES</u>
EAR WOUND OPEN TYMPANIC MEM	56	81422	81429 36403 36436 36437 36438 36439
EAR WOUND OPEN TYMPANIC MEM	56	36440	
FRAC SPIN CLSD NO CORD DAMA	57	75001	75003 75005 75007 75019 75020 75024
FRAC SPIN CLSD NO CORD DAMA	57	75025	75026 75027 75028 75029 75030 75031
FRAC SPIN CLSD NO CORD DAMA	58	DIAGNOSES DO NOT DISTINGUISH FROM PC 57	
FRAC CERV SPINE CLS/CORD DMG	59	75101	75123 75124 75125 75126 75127 75128
FRAC CERV SPINE CLS/CORD DMG	59	75129	75130 75131
FRAC BLW CERV SPIN CL/CRD DG	60	75103	75105 75119 75120 75141 75142 75143
FRAC BLW CERV SPIN CL/CRD DG	60	75147	75148 75149 75150 75151 75152 75153
FRAC BLW CERV SPIN CL/CRD DG	60	75154	75155
FRAC CERV SPIN OPEN/CORD DMG	61	75102	75132 75133 75134 75135 75136 75137
FRAC CERV SPIN OPEN/CORD DMG	61	75138	75139 75140
FRAC BLW CRV SPIN OPN/CRD DG	62	75104	75106 75121 75122 75144 75145 75146
FRAC BLW CRV SPIN OPN/CRD DG	62	75156	75157 75158 75159 75160 75161 75162
FRAC BLW CRV SPIN OPN/CRD DG	62	75163	75164
FRACTURE CLAVICLE CLOSED	64	75501	75513 75514 75515
OPN WND SHLDER COMP EX TNDN	65	82302	82306 82307 82308 82309 82310 82311
OPN WND SHLDER COMP EX TNDN	65	82312	82313 82318 82319 82320 82321 82902
OPN WND SHLDER COMP EX TNDN	65	82905	82906 82907 82908 82909 82910 82911
OPN WND SHLDER COMP EX TNDN	65	82912	82913 84202 84204 84207 84208 84209
OPN WND SHLDER COMP EX TNDN	65	84210	84211 84212 84213 84214
OPN WND SHLDER W/TNDN INVOLV	66	82303	82322 82323 82324 82325 82903 84203
FRACT HUMERUS CLOSED SHAFT	67	75725	
OPEN WND SHOULDER/UPPER ARM	68	82300	82900 84200
INJURY NERVES UPPER ARM	68	89100	

<u>DESCRIPTION</u>	<u>PC</u>	<u>NHRC</u>	<u>CODES</u>
OPEN WND SHOULDER/UPPER ARM	69	82300	82900 84200
VASCULAR INJ/UPPER EXTREMIT	69	94331 94332 94333	94334 94335 94336 94337
VASCULAR INJ/UPPER EXTREMIT	69	94338 94392 94393	
OPN WND SHLD/UP ARM WMO CMP	70	82301 82304 82305	82314 82315 82316 82317
OPN WND SHLD/UP ARM WMO CMP	70	82901 82904 84201	84205 84206
FRACT HUMERUS OPEN	71	75702 75704 75706	75709 75710 75711 75712
FRACT HUMERUS OPEN	71	75713 75714 75715	75721 75722 75723 75724
FRACT HUMERUS OPEN	71	75726 75732 75733	75734 75735 75736
VASCULAR INJ/UPPER EXTREMIT	71	94331 94332 94333	94334 94335 94336 94337
VASCULAR INJ/UPPER EXTREMIT	71	94338 94392 94393	
INJURY NERVES UPPER ARM	71	89100	
AMPUTATION FULL ARM	71	83214 83218	
FRACT HUMERUS OPEN	72	75702 75704 75706	75709 75710 75711 75712
FRACT HUMERUS OPEN	72	75713 75714 75715	75721 75722 75723 75724
FRACT HUMERUS OPEN	72	75726 75732 75733	75734 75735 75736
INJURY NERVES UPPER ARM	72	89100	
FRAC RADIUS/ULNA CLSD SHAFT	73	75842	
FRAC RADIU/ULNA CLSD COLLES	74	75846	
WND FOREARM OPN W/COMPLIC	75	82402 82403 82404	82409 82410 82411 82412
WND FOREARM OPN W/COMPLIC	75	82413 82414 82415	82416 82502 82503 82504
WND FOREARM OPN W/COMPLIC	75	82505 82506 82507	82508 82509 82510 82602
WND FOREARM OPN W/COMPLIC	75	82603 82604 82605	82606 82607 82608 82609
WND FOREARM OPN W/COMPLIC	75	82610	
WND FOREARM OPEN W/OUT COMPL	76	82401 82405 82406	82407 82408 82501 82601

<u>DESCRIPTION</u>	<u>PC</u>	<u>NHRC</u>	<u>CODES</u>							
FRACTURE RADIUS/ULNA OPEN	77	75802	75804	75806	75809	75810	75811	75812		
FRACTURE RADIUS/ULNA OPEN	77	75813	75814	75815	75829	75830	75831	75832		
FRACTURE RADIUS/ULNA OPEN	77	75833	75834	75835	75836	75837	75838	75839		
FRACTURE RADIUS/ULNA OPEN	77	75843	75844	75845	75850	75851	75852	75853		
FRACTURE RADIUS/ULNA OPEN	77	75854								
VASCULAR INJ/UPPER EXTREMIT	77	94331	94332	94333	94334	94335	94336	94337		
VASCULAR INJ/UPPER EXTREMIT	77	94338	94392	94393						
INJURY NERVES FOREARM	77	89200								
AMPUTATION FOREARM	77	83213	83217							
FRACTURE RADIUS/ULNA OPEN	78	75802	75804	75806	75809	75810	75811	75812		
FRACTURE RADIUS/ULNA OPEN	78	75813	75814	75815	75829	75830	75831	75832		
FRACTURE RADIUS/ULNA OPEN	78	75833	75834	75835	75836	75837	75838	75839		
FRACTURE RADIUS/ULNA OPEN	78	75843	75844	75845	75850	75851	75852	75853		
FRACTURE RADIUS/ULNA OPEN	78	75854								
VASCULAR INJ/UPPER EXTREMIT	78	94331	94332	94333	94334	94335	94336	94337		
VASCULAR INJ/UPPER EXTREMIT	78	94338	94392	94393						
INJURY NERVES FOREARM	78	89200								
FRAC HAND/FING CLSD NOT SIMP	79	75901	75913	75914	75915	75916	75917	75918		
FRAC HAND/FING CLSD NOT SIMP	79	75919	75920	75921	76001	76013	76014	76015		
FRAC HAND/FING CLSD NOT SIMP	79	76016	76017	76101	76113	76114	76115	76201		
FRAC HAND/FING CLSD SIMPLE	80	75903	75904	76003	76004	76103	76104	76203		
FRAC HAND/FING CLSD SIMPLE	80	76204								
WND HAND/WRST/FNGR-W TENDONS	81	82703	82803							
WND HND/WRST/FNGR-NO TENDONS	82	82701	82702	82704	82705	82706	82707	82708		
WND HND/WRST/FNGR-NO TENDONS	82	82709	82710	82711	82712	82801	82802	82804		
WND HND/WRST/FNGR-NO TENDONS	82	82805	82806	82807	82808	82809	82810	82811		
WND HND/WRST/FNGR-NO TENDONS	82	82812	82813	82814	86600	86700				
FRACTURE HAND OPEN	83	75902	75905	75906	75907	75908	75909	75910		
FRACTURE HAND OPEN	83	75911	75922	75923	75924	75925	75926	75927		
FRACTURE HAND OPEN	83	75928	75929	75930	76002	76005	76006	76007		
FRACTURE HAND OPEN	83	76008	76009	76010	76011	76018	76019	76020		
FRACTURE HAND OPEN	83	76021	76022	76202	76205	76206	76207	76208		
FRACTURE HAND OPEN	83	76209	76210	76211						

<u>DESCRIPTION</u>	<u>PC</u>	<u>NHRC</u>	<u>CODES</u>
FRACTURE FINGERS OPEN	84	76102	76105 76106 76107 76108 76109 76110
FRACTURE FINGERS OPEN	84	76111	76116 76117 76118
CRUSHING INJURY TO FINGER	84	86713	
 FRACTURE FINGERS OPEN	 85	 76102	 76105 76106 76107 76108 76109 76110
FRACTURE FINGERS OPEN	85	76111	76116 76117 76118
 CRUSHED UPPER EXTREMITY	 86	 86413	 86418 86419 86420 86421 86513 86515
CRUSHED UPPER EXTREMITY	86	87017	87018
AMPUTATION FULL ARM	86	83214	83218
 CRUSHED UPPER EXTREMITY	 87	 86413	 86418 86419 86420 86421 86513 86515
CRUSHED UPPER EXTREMITY	87	87017	87018
 DISLOCATION ELBOW CLOSED	 88	 77701	 77713 77714 77715 77716 77717
FRACTURE ELBOW CLOSED	88	75727	75728 75729 75730 75731
 AMPUTATION HAND	 89	 83000	 83100
 AMPUTATION FOREARM	 90	 83213	 83217
 AMPUTATION FULL ARM	 91	 83214	 83218
 FRACTURE RIBS MULT CLOSED	 93	 75221	 75222 75223 75224 75225 75226 75227
FRACTURE RIBS MULT CLOSED	93	75228	
 FRACTURE RIB SINGLE CLOSED	 94	 75220	
 INJURY LUNG CLOSED	 95	 80303	 80323 80324 80325
PNEUMOHEMOTHORAX	95	80200	
 INJURY LUNG CLOSED	 96	 80303	 80323 80324 80325

<u>DESCRIPTION</u>	<u>PC</u>	<u>NHRC</u>	<u>CODES</u>
WND CHEST/BACK OPEN COMPL	97	81802	81805 81806 81807 81808 81809 81810
WND CHEST/BACK OPEN COMPL	97	81811	81812 81813 81902 81905 81906 81907
WND CHEST/BACK OPEN COMPL	97	81908	81909 81910 81911 81912 84703 84704
WND CHEST/BACK OPEN COMPL	97	84705	84706 84707 84708 84709 84710 84802
WND CHEST/BACK OPEN COMPL	97	84803	84806 84807 84808 84809 84810 84811
WND CHEST/BACK OPEN COMPL	97	84812	84813
WOUND CHEST/BACK OPEN SIMPLE	98	81801	81803 81804 81901 81903 81904 84701
WOUND CHEST/BACK OPEN SIMPLE	98	84702	84801 84804 84805
FRACTURE RIB(S) OPEN	99	75202	75229 75230 75231 75232 75233 75234
FRACTURE RIB(S) OPEN	99	75235	75236 75237
WOUND CHEST/BACK OPEN	99	81800	81900 84700 84800
PNEUMOHEMOTHORAX	99	80200	
FRACTURE RIB(S) OPEN	100	75202	75229 75230 75231 75232 75233 75234
FRACTURE RIB(S) OPEN	100	75235	75236 75237
WOUND CHEST/BACK OPEN	100	81800	81900 84700 84800
INJURY HEART OPEN	101	80302	80319 80320 80321 80322
WOUND ABDOMINAL WALL OPEN	102	82216	82217 82220 82221
WOUND ABDOMINAL WALL CONTUS	103	86314	
WOUND LIVER CLOSD-MAJOR DMG	104	80614	80615 80616
WND LIVER CL-MINOR/UNSP DMG	105	80601	80613 80617
WOUND SPLEEN CLOSED	106	80701	80713 80714 80715 80716 80717
WOUND COLON OPEN	107	80519	80538 80539 80540 80541 80542 80543
WOUND COLON OPEN	107	80544	
WOUND SMALL INTESTINE OPEN	108	80518	80536 80537

<u>DESCRIPTION</u>	<u>PC</u>	<u>NHRC</u>	<u>CODES</u>
WOUND LIVER OPEN-MAJOR DMG	109	80619	80620 80621
WND LIVER OPN-MINR/UNSP DMG	110	80602	80605 80606 80607 80608 80609 80610
WND LIVER OPN-MINR/UNSP DMG	110	80611	80618 80622
WOUND SPLEEN OPEN	111	80702	80705 80706 80707 80708 80709 80710
WOUND SPLEEN OPEN	111	80711	80718 80719 80720 80721 80722
WND KIDNEY DISRUP PARENCH	112	80815	80818
WOUND KIDNEY LACERATION	113	80814	80817
OPN WND KIDNEY WMO LAC/PAR	114	80802	80805 80806 80807 80808 80809 80810
OPN WND KIDNEY WMO LAC/PAR	114	80811	80816
WOUND BLADDER/URETER OPEN	115	80918	80919
WND BLADDER/URETER NOT OPEN	116	80913	80914
OPN WND BUTTOCKS COMPLIC	117	82002	82005 82006 82007 82008 82009 82010
OPN WND BUTTOCKS COMPLIC	117	82011	82012
OPN WND BUTTOCKS SIMPLE	118	82001	82003 82004
WOUND PELVIC ORGANS	119	80900	
FRACTURE PELVIS CLOSED	119	75301	75313 75314 75315 75316 75319 75321
FRACTURE PELVIS CLOSED	119	75322	75323 75324 75325 75326 75327 75328
FRACTURE PELVIS CLOSED	120	75301	75313 75314 75315 75316 75319 75321
FRACTURE PELVIS CLOSED	120	75322	75323 75324 75325 75326 75327 75328
WOUND PELVIC ORGANS	121	80900	
FRACTURE PELVIS OPEN	121	75302	75305 75306 75307 75308 75309 75310
FRACTURE PELVIS OPEN	121	75311	75317 75318 75320

<u>DESCRIPTION</u>	<u>PC</u>	<u>NHRC</u>	<u>CODES</u>						
WOUND COLON OPEN	122	80519	80538	80539	80540	80541	80542	80543	
WOUND COLON OPEN	122	80544							
FRACTURE PELVIS OPEN	122	75302	75305	75306	75307	75308	75309	75310	
FRACTURE PELVIS OPEN	122	75311	75317	75318	75320				
WND EXT GENITALIA MALE OPN	123	82101	82102	82103	82104	82105	82106	82107	
WND EXT GENITALIA MALE OPN	123	82108	82109	82110	82111	82112	82113	82114	
WND EXT GENITALIA MALE OPN	123	82117	82118	82119	82122				
WND EXT GENIT MLE CONT/CRSH	124	86316	86319						
WND EXT GENITALIA FEML COMP	125	82120	82121						
WND EXT GENIT FEML WMO COMP	126	82115	82116						
FRACTURE FEMUR SHAFT CLOSED	128	76615							
OPN WND HIP/THIGH COMPLIC	129	83302	83303	83306	83307	83308	83309	83310	
OPN WND HIP/THIGH COMPLIC	129	83311	83312	83313					
OPN WND HIP/THIGH WMO COMPL	130	83301	83304	83305					
VASCULAR INJ/LOWER EXTREMIT	131	94339	94340	94341	94342	94343	94344	94345	
VASCULAR INJ/LOWER EXTREMIT	131	94346	94347	94348	94394	94395	94396	94397	
VASCULAR INJ/LOWER EXTREMIT	131	94398	94399						
INJURY NERVES THIGH	131	89400							
AMPUTATION LEG ABOVE KNEE	131	84114	84118						
FRACTURE FEMUR OPEN	131	76502	76504	76506	76509	76510	76511	76512	
FRACTURE FEMUR OPEN	131	76513	76514	76515	76522	76523	76524	76525	
FRACTURE FEMUR OPEN	131	76528	76529	76602	76604	76607	76608	76609	
FRACTURE FEMUR OPEN	131	76610	76611	76612	76613	76616	76621	76622	
FRACTURE FEMUR OPEN	131	76623	76624						

<u>DESCRIPTION</u>	<u>PC</u>	<u>NHRC</u>	<u>CODES</u>
INJURY NERVES THIGH	132	89400	
FRACTURE FEMUR OPEN	132	76502	76504 76506 76509 76510 76511 76512
FRACTURE FEMUR OPEN	132	76513	76514 76515 76522 76523 76524 76525
FRACTURE FEMUR OPEN	132	76528	76529 76602 76604 76607 76608 76609
FRACTURE FEMUR OPEN	132	76610	76611 76612 76613 76616 76621 76622
FRACTURE FEMUR OPEN	132	76623	76624
VASCULAR INJ/LOWER EXTREMIT	133	94339	94340 94341 94342 94343 94344 94345
VASCULAR INJ/LOWER EXTREMIT	133	94346	94347 94348 94394 94395 94396 94397
VASCULAR INJ/LOWER EXTREMIT	133	94398	94399
FRACTURE FEMUR OPEN	133	76502	76504 76506 76509 76510 76511 76512
FRACTURE FEMUR OPEN	133	76513	76514 76515 76522 76523 76524 76525
FRACTURE FEMUR OPEN	133	76528	76529 76602 76604 76607 76608 76609
FRACTURE FEMUR OPEN	133	76610	76611 76612 76613 76616 76621 76622
FRACTURE FEMUR OPEN	133	76623	76624
FRACTURE PATELLA OPEN	134	76702	76705 76706 76707 76708 76709 76710
FRACTURE PATELLA OPEN	134	76711	
WND KNEE/LOWER LEG/ANK OPEN	135	83400	
TORN CARTLGE/INT DERANG KNE	135	78113	78114 78115 65805 65806 65807 65816
TORN CARTLGE/INT DERANG KNE	135	65817	65818 65819 65820 65821 65822 65823
TORN CARTLGE/INT DERANG KNE	135	65824	65849 65850 65851 65852
WND KNEE/LEG/ANK OPN W/TNDN	136	83403	
FRAC TIBIA&FIBUL SHFT CLOSD	137	76827	
WND KNEE/LEG/ANK OPN COMPL	138	83402	83406 83407 83408 83409 83410 83411
WND KNEE/LEG/ANK OPN COMPL	138	83412	83413
WND KNE/LEG/ANK OPN NO COMP	139	83401	83404 83405

<u>DESCRIPTION</u>	<u>PC</u>	<u>NHRC</u>	<u>CODES</u>
VASCULAR INJ/LOWER EXTREMIT	140	94339	94340 94341 94342 94343 94344 94345
VASCULAR INJ/LOWER EXTREMIT	140	94346	94347 94348 94394 94395 94396 94397
VASCULAR INJ/LOWER EXTREMIT	140	94398	94399
INJURY NERVES LOWER LEG	140	89500	89613
AMPUTATION LEG BELOW KNEE	140	84113	84117
FRAC TIBIA & FIBULA OPEN	140	76802	76804 76807 76808 76809 76810 76811
FRAC TIBIA & FIBULA OPEN	140	76812	76813 76821 76822 76823 76824 76825
FRAC TIBIA & FIBULA OPEN	140	76828	76829
INJURY NERVES LOWER LEG	141	89500	89613
FRAC TIBIA & FIBULA OPEN	141	76802	76804 76807 76808 76809 76810 76811
FRAC TIBIA & FIBULA OPEN	141	76812	76813 76821 76822 76823 76824 76825
FRAC TIBIA & FIBULA OPEN	141	76828	76829
VASCULAR INJ/LOWER EXTREMIT	142	94339	94340 94341 94342 94343 94344 94345
VASCULAR INJ/LOWER EXTREMIT	142	94346	94347 94348 94394 94395 94396 94397
VASCULAR INJ/LOWER EXTREMIT	142	94398	94399
FRAC TIBIA & FIBULA OPEN	142	76802	76804 76807 76808 76809 76810 76811
FRAC TIBIA & FIBULA OPEN	142	76812	76813 76821 76822 76823 76824 76825
FRAC TIBIA & FIBULA OPEN	142	76828	76829
FRAC ANKLE/FOOT/TOES CLOSED	143	76901	76913 76914 76915 76916 76917 77001
FRAC ANKLE/FOOT/TOES CLOSED	143	77013	77014 77017 77018 77019 77020 77021
FRAC ANKLE/FOOT/TOES CLOSED	143	77022	77101
FRAC ANKLE/FOOT/TOES CLOSED	144	DIAGNOSES DO NOT DISTINGUISH FROM PC 143	
OPN WND ANK/FT/TS TNDN/COMP	145	83500	83602 83503 83606 83607 83608 83609
OPN WND ANK/FT/TS TNDN/COMP	145	83610	83611 83612 83613 83702 83703 83706
OPN WND ANK/FT/TS TNDN/COMP	145	83707	83708 83709 83710 83711 83712 83713
OPN WND ANK/FT/TS NO COMPL	146	83601	83604 83605 83701 83704 83705

<u>DESCRIPTION</u>	<u>PC</u>	<u>NHRC</u>	<u>CODES</u>						
AMPUTATION FOOT	147	84000							
VASCULAR INJ/LOWER EXTREMIT	147	94339	94340	94341	94342	94343	94344	94345	
VASCULAR INJ/LOWER EXTREMIT	147	94346	94347	94348	94394	94395	94396	94397	
VASCULAR INJ/LOWER EXTREMIT	147	94398	94399						
INJURY NERVES FOOT & ANKLE	147	89600							
FRAC ANKLE/FOOT/TOES OPEN	147	76902	76905	76906	76907	76908	76909	76910	
FRAC ANKLE/FOOT/TOES OPEN	147	76911	76918	76919	76920	76921	76922	77002	
FRAC ANKLE/FOOT/TOES OPEN	147	77005	77006	77007	77008	77009	77010	77011	
FRAC ANKLE/FOOT/TOES OPEN	147	77015	77016	77023	77024	77025	77026	77027	
FRAC ANKLE/FOOT/TOES OPEN	147	77028	77102	77105	77106	77107	77108	77109	
FRAC ANKLE/FOOT/TOES OPEN	147	77110	77111						
INJURY NERVES FOOT & ANKLE	148	89600							
FRAC ANKLE/FOOT/TOES OPEN	148	76902	76905	76906	76907	76908	76909	76910	
FRAC ANKLE/FOOT/TOES OPEN	148	76911	76918	76919	76920	76921	76922	77002	
FRAC ANKLE/FOOT/TOES OPEN	148	77005	77006	77007	77008	77009	77010	77011	
FRAC ANKLE/FOOT/TOES OPEN	148	77015	77016	77023	77024	77025	77026	77027	
FRAC ANKLE/FOOT/TOES OPEN	148	77028	77102	77105	77106	77107	77108	77109	
FRAC ANKLE/FOOT/TOES OPEN	148	77110	77111						
VASCULAR INJ/LOWER EXTREMIT	149	94339	94340	94341	94342	94343	94344	94345	
VASCULAR INJ/LOWER EXTREMIT	149	94346	94347	94348	94394	94395	94396	94397	
VASCULAR INJ/LOWER EXTREMIT	149	94398	94399						
FRAC ANKLE/FOOT/TOES OPEN	149	76902	76905	76906	76907	76908	76909	76910	
FRAC ANKLE/FOOT/TOES OPEN	149	76911	76918	76919	76920	76921	76922	77002	
FRAC ANKLE/FOOT/TOES OPEN	149	77005	77006	77007	77008	77009	77010	77011	
FRAC ANKLE/FOOT/TOES OPEN	149	77015	77016	77023	77024	77025	77026	77027	
FRAC ANKLE/FOOT/TOES OPEN	149	77028	77102	77105	77106	77107	77108	77109	
FRAC ANKLE/FOOT/TOES OPEN	149	77110	77111						
CRUSH LOWER EXTREMITY	150	86815	86816	86817	86820	86821	86914	86915	
CRUSH LOWER EXTREMITY	150	86917	87019						
AMPUTATION LEG ABOVE KNEE	150	84114	84118						
CRUSH LOWER EXTREMITY	151	86815	86816	86817	86820	86821	86914	86915	
CRUSH LOWER EXTREMITY	151	86917	87019						
AMPUTATION FOOT	152	84000							
AMPUTATION LEG BELOW KNEE	153	84113	84117						

<u>DESCRIPTION</u>	<u>PC</u>	<u>NHRC</u>	<u>CODES</u>
AMPUTATION LEG ABOVE KNEE	154	84114	84118
AMPUTATION LEGS BILATERAL	155	84116	84120
BURN 3RD DEGREE BSA 30-39%	157	88844	
BURNS GENITALIA 3RD DEGREE	157	88143	88149 88156
BURNS LOWER EXTREM 3RD DEGR	157	88404	88419 88420 88443 88444 88445 88446
BURNS LOWER EXTREM 3RD DEGR	157	88447	88448 88449 88450 88451 88452 88453
BURNS LOWER EXTREM 3RD DEGR	157	88454	88455 88456 88457 88458 88459 88460
BURNS LOWER EXTREM 3RD DEGR	157	88461	88462 88463 88464
BURN 3RD DEGREE BSA 20-29%	158	88841	
BURNS TRUNK 3RD DEGREE	158	88104	88119 88120 88139 88140 88141 88142
BURNS TRUNK 3RD DEGREE	158	88144	88145 88146 88147 88148 88150 88151
BURNS TRUNK 3RD DEGREE	158	88152	88153 88154 88155 88157
BURN 3RD DEGREE BSA 20-29%	159	88841	
BURNS GENITALIA 3RD DEGREE	159	88143	88149 88156
BURNS LOWER EXTREM 3RD DEGR	159	88404	88419 88420 88443 88444 88445 88446
BURNS LOWER EXTREM 3RD DEGR	159	88447	88448 88449 88450 88451 88452 88453
BURNS LOWER EXTREM 3RD DEGR	159	88454	88455 88456 88457 88458 88459 88460
BURNS LOWER EXTREM 3RD DEGR	159	88461	88462 88463 88464
BURN 3RD DEGREE BSA 10-19%	160	88839	
BURNS UPPER EXTREM 3RD DEGR	160	88204	88219 88220 88242 88243 88244 88245
BURNS UPPER EXTREM 3RD DEGR	160	88246	88247 88248 88249 88250 88251 88252
BURNS UPPER EXTREM 3RD DEGR	160	88253	88254 88255 88256 88257 88258 88259
BURNS UPPER EXTREM 3RD DEGR	160	88260	88261 88262 88263 88304 88319 88320
BURNS UPPER EXTREM 3RD DEGR	160	88345	88346 88347 88348 88349 88350 88351
BURNS UPPER EXTREM 3RD DEGR	160	88352	88353 88354 88355 88356 88357 88358
BURNS UPPER EXTREM 3RD DEGR	160	88359	88360 88361 88362 88363 88364 88365
BURNS UPPER EXTREM 3RD DEGR	160	88366	88367 88368 88369
BURN 3RD DEGREE BSA 10-19%	161	88839	
BURNS TRUNK 3RD DEGREE	161	88104	88119 88120 88139 88140 88141 88142
BURNS TRUNK 3RD DEGREE	161	88144	88145 88146 88147 88148 88150 88151
BURNS TRUNK 3RD DEGREE	161	88152	88153 88154 88155 88157

DESCRIPTION**PC NHRC CODES**

BURN 3RD DEGREE BSA < 10%	162	88828							
BURNS HEAD & NECK 3RD DEGR	162	88004	88020	88021	88050	88051	88052	88053	
BURNS HEAD & NECK 3RD DEGR	162	88054	88055	88056	88057	88058	88059	88060	
BURNS HEAD & NECK 3RD DEGR	162	88061	88062	88063	88064	88065	88066	88067	
BURNS HEAD & NECK 3RD DEGR	162	88068	88069	88070	88071	88072	88073	88074	
BURNS HEAD & NECK 3RD DEGR	162	88075	88076	88077					
BURN EYES 3RD DEGREE	162	87904							

BURN 3RD DEGREE BSA < 10%	163	88828							
BURNS UPPER EXTREM 3RD DEGR	163	88204	88219	88220	88242	88243	88244	88245	
BURNS UPPER EXTREM 3RD DEGR	163	88246	88247	88248	88249	88250	88251	88252	
BURNS UPPER EXTREM 3RD DEGR	163	88253	88254	88255	88256	88257	88258	88259	
BURNS UPPER EXTREM 3RD DEGR	163	88260	88261	88262	88263	88304	88319	88320	
BURNS UPPER EXTREM 3RD DEGR	163	88345	88346	88347	88348	88349	88350	88351	
BURNS UPPER EXTREM 3RD DEGR	163	88352	88353	88354	88355	88356	88357	88358	
BURNS UPPER EXTREM 3RD DEGR	163	88359	88360	88361	88362	88363	88364	88365	
BURNS UPPER EXTREM 3RD DEGR	163	88366	88367	88368	88369				

BURN 3RD DEGREE BSA < 10%	164	88828							
BURNS HEAD & NECK 3RD DEGR	164	88004	88020	88021	88050	88051	88052	88053	
BURNS HEAD & NECK 3RD DEGR	164	88054	88055	88056	88057	88058	88059	88060	
BURNS HEAD & NECK 3RD DEGR	164	88061	88062	88063	88064	88065	88066	88067	
BURNS HEAD & NECK 3RD DEGR	164	88068	88069	88070	88071	88072	88073	88074	
BURNS HEAD & NECK 3RD DEGR	164	88075	88076	88077					

BURN BSA 30-39%	165	88831							
BURNS GENITALIA 2ND DEGREE	165	88137							
BURNS LOWER EXTREM 2ND DEGR	165	88403	88418	88436	88437	88438	88439	88440	
BURNS LOWER EXTREM 2ND DEGR	165	88441	88442						

BURN BSA 20-29%	166	88830							
BURNS TRUNK 2ND DEGREE	166	88103	88118	88133	88134	88135	88136	88138	

BURN BSA 20-29%	167	88830							
BURNS GENITALIA 2ND DEGREE	167	88137							
BURNS LOWER EXTREM 2ND DEGR	167	88403	88418	88436	88437	88438	88439	88440	
BURNS LOWER EXTREM 2ND DEGR	167	88441	88442						

<u>DESCRIPTION</u>	<u>PC</u>	<u>NHRC</u>	<u>CODES</u>
BURN BSA 10-19%	168	88829	
BURNS UPPER EXTREM 2ND DEGR	168	88203	88218 88235 88236 88237 88238 88239
BURNS UPPER EXTREM 2ND DEGR	168	88240	88241 88303 88318 88337 88338 88339
BURNS UPPER EXTREM 2ND DEGR	168	88340	88341 88342 88343 88344
 BURN BSA 10-19%	 169	 88829	
BURNS TRUNK 2ND DEGREE	169	88103	88118 88133 88134 88135 88136 88138
 BURN BSA < 10%	 170	 88828	
BURNS HEAD & NECK 2ND DEGR	170	88003	88019 88041 88042 88043 88044 88045
BURNS HEAD & NECK 2ND DEGR	170	88046	88047 88048 88049
BURN EYES 2ND DEGREE	170	87903	
 BURN BSA < 10%	 171	 88828	
BURNS UPPER EXTREM 2ND DEGR	171	88203	88218 88235 88236 88237 88238 88239
BURNS UPPER EXTREM 2ND DEGR	171	88240	88241 88303 88318 88337 88338 88339
BURNS UPPER EXTREM 2ND DEGR	171	88340	88341 88342 88343 88344
 BURN BSA < 10%	 172	 88828	
BURNS HEAD & NECK 2ND DEGR	172	88003	88019 88041 88042 88043 88044 88045
BURNS HEAD & NECK 2ND DEGR	172	88046	88047 88048 88049
 BURN BSA 30-39%	 173	 88831	
BURNS GENITALIA 1ST DEGREE	173	88131	
BURNS LOWER EXTREM 1ST DEGR	173	88402	88417 88429 88430 88431 88432 88433
BURNS LOWER EXTREM 1ST DEGR	173	88434	88435
 BURN BSA 20-29%	 174	 88830	
BURNS TRUNK 1ST DEGREE	174	88102	88117 88127 88128 88129 88130 88132
 BURN BSA 20-29%	 175	 88830	
BURNS GENITALIA 1ST DEGREE	175	88131	
BURNS LOWER EXTREM 1ST DEGR	175	88402	88417 88429 88430 88431 88432 88433
BURNS LOWER EXTREM 1ST DEGR	175	88434	88435
 BURN BSA 10-19%	 176	 88829	
BURNS UPPER EXTREM 1ST DEGR	176	88202	88217 88228 88229 88230 88231 88232
BURNS UPPER EXTREM 1ST DEGR	176	88233	88234 88302 88317 88329 88330 88331
BURNS UPPER EXTREM 1ST DEGR	176	88332	88333 88334 88335 88336

DESCRIPTION	PC	NHRC	CODES
BURN BSA 10-19%	177	88829	
BURNS TRUNK 1ST DEGREE	177	88102 88117 88127 88128 88129 88130 88132	
BURN BSA < 10%	178	88828	
BURNS HEAD & NECK 1ST DEGR	178	88002 88018 88032 88033 88034 88035 88036	
BURNS HEAD & NECK 1ST DEGR	178	88037 88038 88039 88040	
BURN EYES 1ST DEGREE	178	87902	
BURN BSA < 10%	179	88828	
BURNS UPPER EXTREM 1ST DEGR	179	88202 88217 88228 88229 88230 88231 88232	
BURNS UPPER EXTREM 1ST DEGR	179	88233 88234 88302 88317 88329 88330 88331	
BURNS UPPER EXTREM 1ST DEGR	179	88332 88333 88334 88335 88336	
BURN BSA < 10%	180	88828	
BURNS HEAD & NECK 1ST DEGR	180	88002 88018 88032 88033 88034 88035 88036	
BURNS HEAD & NECK 1ST DEGR	180	88037 88038 88039 88040	
DISLOC TEMPOROMANDIBULAR JNT	184	49109	
DISLOCATION JAW	185	77500	
INTRVT DSC DIS DGEN/MYLOPTHY	186	65907 65908 65910 65911 65912 65913 65916	
INTRVT DSC DIS DGEN/MYLOPTHY	186	65917 65922 65923	
INT DSC DIS NO DGEN/MYLOPTHY	187	65901 65902 65903 65904 65905 65906 65909	
INT DSC DIS NO DGEN/MYLOPTHY	187	65914 65915 65918 65919 65920 65921	
SPRNS/STRNS SACROILIAC JNT	188	79112	
SPRNS/STRNS SACROILIAC OPN	189	79104 79105 79106 79107 79108 79109 79110	
SPRNS/STRNS SACROILIAC OPN	189	79111	
SPRNS/STRNS SAC WMO OPN/JNT	190	79101 79102 79103 79113 79114 79115 79116	
SPRNS/STRNS SAC WMO OPN/JNT	190	79117	

<u>DESCRIPTION</u>	<u>PC</u>	<u>NHRC</u>	<u>CODES</u>
DISLOCATION SHOULDER CLOSED	191	77601	77613 77614 77615 77616 77617
DISLOCATION ELBOW CLOSED	192	77701	77713 77714 77715 77716 77717
TENOSYNOVITIS ELB/WRST/SHLDR	193	66500	
DISLOCAT HAND/WRIST CLOSED	194	77801	77814 77815 77816 77817 77818 77819
DISLOCATION FINGERS CLOSED	195	77901	77913 77914
SPRAIN WRIST CLOSED	196	78701	78713 78714 78715
SPRAIN THUMB CLOSED	197	78717	
SPRAIN HAND/FINGERS CLOSED	198	78702	78703 78704 78716 78718 78719
DISLOCATION HIP CLOSED	199	78001	78013 78014 78015
SPRAIN/STRAIN KNEE OPEN	200	78904	78905 78906 78907 78908 78909 78910
SPRAIN/STRAIN KNEE WMO OPEN	201	78901	78902 78903 78911 78912 78913 78914
SPRAIN/STRAIN KNEE WMO OPEN	201	78915	78916 78917
TORN CARTLGE/INT DERANG KNE	202	78113	78114 78115 65805 65806 65807 65816
TORN CARTLGE/INT DERANG KNE	202	65817	65818 65819 65820 65821 65822 65823
TORN CARTLGE/INT DERANG KNE	202	65824	65849 65850 65851 65852
CHONDROMALACIA	203	65755	65823 66308
SPRN/STRN ANK/FT CLS LIGAMT	204	79013	79014 79015 79017
SPR/STRN ANK/FT WMO OPN/LIG	205	79001	79002 79003 79004 79012 79016 79018
SPR/STRN ANK/FT WMO OPN/LIG	205	79019	79020

<u>DESCRIPTION</u>	<u>PC</u>	<u>NHRC</u>	<u>CODES</u>
DISLOCAT FOOT/TOES CLOSED	206	78301	78313 78314 78315 78316 78317 78318
DISLOCAT FOOT/TOES CLOSED	206	78319	
FROSTBITE FOOT	207	93803	
IMMERSSION FOOT REDUCD TEMP	208	93805	
EFF REDUCED TEMP EXCESS DAMP	209	93806	
FROSTBITE WMO OF FOOT	210	93801	93802 93804 93901
EFFECT REDUCED TEMP OTHER	211	93808	93809 93902
HYPOTHERMIA	212	93807	
HEATSTROKE	213	94001	94002 94003 94004
HEAT EXHAUSTION	214	94006	94007 94008 94009 94010
HEAT CRAMPS ALL	215	94005	
BLISTERS-DUE TO FRICTION	216	85613	85614 85618 85619 85713 85714 85718
BLISTERS-DUE TO FRICTION	216	85719	85913 85914 85918 85919
INSECT BITES/STINGS	217	85215	85224 85316 85321 85415 85420 85515
INSECT BITES/STINGS	217	85520	85615 85620 85715 85720 85815 85820
INSECT BITES/STINGS	217	85915	85920 86015 86020
SYSTEMIC SYMPTOMS/RESP COND	217	38206	38207 38208 38209 38210 38211 38212
SYSTEMIC SYMPTOMS/RESP COND	217	38213	38214 44301 48618 48619 48629
INSECT BITES/STINGS	218	85215	85224 85316 85321 85415 85420 85515
INSECT BITES/STINGS	218	85520	85615 85620 85715 85720 85815 85820
INSECT BITES/STINGS	218	85915	85920 86015 86020

<u>DESCRIPTION</u>	<u>PC</u>	<u>NHRC</u>	<u>CODES</u>
ANIMAL BITES/RABIES EXPOSURE	219	06200	
NEAR DROWNING	220	94202	94204
TOXIC INHALATION	221	93100	93200
APPENDICITIS ACUTE W PERITON	224	50501	50503 50504
APPNDICITIS ACUTE NO PERITON	225	50502	50505
INGUIN HERN DIR/INDIR INCARC	226	50900	
INGUIN HERN DIR/IND NO INCRC	227	50700	
BOILS FURUNCLES PYODERMA	228	61500	62201
PILONIDAL CYST/ABSCESS	229	62100	
PEPTIC ULC GASTRIC/DUOD PERF	230	49802	49803 49807 49808 49809 49810 49816
PEPTIC ULC GASTRIC/DUOD PERF	230	49817	49818 49819 49902 49903 49907 49908
PEPTIC ULC GASTRIC/DUOD PERF	230	49909	49910 49916 49917 49918 49919 50001
PEPTIC ULC GASTRIC/DUOD PERF	230	50003	50004 50005 50006 50012 50013 50014
PEPTIC ULC GASTRIC/DUOD PERF	230	50015	50102 50103 50107 50108 50109 50110
PEPTIC ULC GASTRIC/DUOD PERF	230	50116	50117 50118 50119
HEMORRHOIDAL DISEASE	231	44000	
CHOLECYSTITIS W CHOLELITHIAS	232	52501	52502 52505 52506 52507 52508 52511
CHOLECYSTITIS W CHOLELITHIAS	232	52512	52513 52514
CELLULITIS FACE/HEAD/NECK	233	61701	61801 61808 61809
UPPER RESP TRACT EDEMA	233	47527	
CELLULITIS FACE/HEAD/NECK	234	61701	61801 61808 61809

<u>DESCRIPTION</u>	<u>PC</u>	<u>NHRC CODES</u>
CELLULITIS OF HAND OR FOOT	235	61600 61704 61706 61804 61806
CELLULITIS EXC HEAD/HANDS/FT	236	61702 61703 61705 61707 61802 61803 61805
CELLULITIS EXC HEAD/HANDS/FT	236	61807 61810 61811 61812 61813
PILONIDAL CYST/ABSCCESS	237	DIAGNOSES DO NOT DISTINGUISH FROM PC 229
INGROWN NAILS	238	63701
ONYCHIA OR PARONYCHIA	238	61607
INGROWN NAILS	239	63701
DERMATITIS/DERMATOSIS/ECZEMA	240	62300 62400 62500 62600 62700 62800
DERMATITIS/DERMATOSIS/ECZEMA	241	DIAGNOSES DO NOT DISTINGUISH FROM PC 240
BOILS FURUNCLES PYODERMA	242	DIAGNOSES DO NOT DISTINGUISH FROM PC 228
DERMATOPHYTOSIS FEET	243	09403
DERMATOPHYTOSIS ALL OTHERS	244	09401 09402 09404 09405 09406 09407 09408
DERMATOPHYTOSIS ALL OTHERS	244	09409 09410 09411 09412 09413 09414
PEDICULOSIS ALL	245	11400
SCABIES ALL	246	11500
HERPES SMPLX&ZOST NO ENCEPHA	247	04600 04701 04702 04703 04704 04706 04707
HERPES SMPLX&ZOST NO ENCEPHA	247	04708 04709 04710 04711 04712 04713 04714
HERPES SMPLX&ZOST NO ENCEPHA	247	04715 04716 04717 04718 04719 04720 04721
HERPES SMPLX&ZOST NO ENCEPHA	247	04722 04723 04724 04725
DYSHIDROSIS	248	63906

<u>DESCRIPTION</u>	<u>PC</u>	<u>NHRC</u>	<u>CODES</u>
BLEPHARITIS ALL	249	33800	
CONJUNCTIVITIS CHRONIC	250	33703 33712 33713 33714 33715 33716	
CONJUNCTVITIS ACUTE/NOT SPEC	251	33701 33702 33704 33705 33706 33707 33708	
CONJUNCTVITIS ACUTE/NOT SPEC	251	33709 33710 33711 33717 33718 33719 33720	
CONJUNCTVITIS ACUTE/NOT SPEC	251	33721	
TRACHOMA ALL	252	06700 06800	
CORNEAL ULCER	253	34001 34010 34011 34012 34013 34014 34015	
CORNEAL ULCER	253	34016	
CORNEAL ABRASION	254	85219	
IRIDOCYCLITIS CHRONIC	255	34103 34111	
IRIDOCYCLITS ACUT/SUBAC/UNSP	256	34101 34102 34104 34105 34106 34107 34108	
IRIDOCYCLITS ACUT/SUBAC/UNSP	256	34109 34110 34112 34113 34114 34115	
EYE EXAMINATION	257	94808	
REFRACTION/ACCOMMODATION DIS	258	34700	
OTITIS EXTERNA ALL	259	35700	
OTITIS MEDIA ACUTE SUPPURAT	260	35806 35825 35826	
MASTOIDITIS CHRONIC ALL	261	36002	
HEARING IMPAIRMENT	262	36604	

<u>DESCRIPTION</u>	<u>PC</u>	<u>NHRC</u>	<u>CODES</u>
ALLERGIC RHINITIS ALL	264	47400	
UPPER RESP INFECT ACUTE ALL	265	45000	
BRONCHITIS ACUTE ALL	266	45100	
ASTHMA STATUS ASTHMATICUS	267	46603 46605 46607	
ASTHMA WMO STAT ASTHMATICUS	268	46601 46602 46604 46606	
FOOD POISON STAPH BACT TOXEM	271	00602	
FOOD POISON STAPHYLOCOCCAL	272	00601	
DIARRHEAL DIS INFEC ORIGIN	273	01006 01007 01008 01009	
DIARRHEAL DIS WMO INFCT ORIG	274	01001 01002 01003 01004 01005	
GASTRITIS ACUTE ALL	275	50202	
PEPTIC ULC GASTR/DUOD UNCOMP	276	49801 49804 49805 49806 49811 49812 49813	
PEPTIC ULC GASTR/DUOD UNCOMP	276	49814 49815 49820 49821 49822 49901 49904	
PEPTIC ULC GASTR/DUOD UNCOMP	276	49905 49906 49911 49912 49913 49914 49915	
PEPTIC ULC GASTR/DUOD UNCOMP	276	49920 49921 49922 50002 50007 50008 50009	
PEPTIC ULC GASTR/DUOD UNCOMP	276	50010 50011 50016 50017 50018 50019 50020	
PEPTIC ULC GASTR/DUOD UNCOMP	276	50101 50104 50105 50106 50111 50112 50113	
PEPTIC ULC GASTR/DUOD UNCOMP	276	50114 50115 50120 50121 50122	
CHRN ENTERITIS/ULCER COLITIT	277	51401 51402 51403	
REGIONAL ENTERITIS WMO CHRON	278	51404 51405 51406 51407	

<u>DESCRIPTION</u>	<u>PC</u>	<u>NHRC</u>	<u>CODES</u>
HELMINTHIASIS ALL	279	10300	10400 10500 10600 10700 10800 10900
HELMINTHIASIS ALL	279	11000	
INTRACRAN HEMOR NON-TRAUMAT	280	41203	41204 41205 41206
COMA	280	72901	
INTRACRAN HEMOR NON-TRAUMAT	281	41203	41204 41205 41206
ESSENTIAL HYPERTENSION	282	38006	38100 38201 38202 38203 38204 38205
ISCHEMIC HEART DISEASE	283	39100	39200 39600
PHLEBITIS DEEP VESSELS	284	43604	43608 43609
PHLEBITIS WMO DEEP VESSELS	285	43601	43602 43603 43605 43606 43607 43610
PHLEBITIS WMO DEEP VESSELS	285	43611	
STD-GENITAL ULCERS	286	08801	
STD	287	08000	08100 08200 08300 08400 08500 08600
STD	287	08701	08702 08703 08704 08705 08706 08707
STD	287	08708	08709 08710 08711 08713 08714 08715
STD	287	08716	08717 08718 08719 08720 08721 08722
STD	287	08723	08724 08725 08726 08727 08728 08729
STD	287	08730	08731 08732 08733 08734 08735 08736
STD	287	08737	08738 08739 08740 08741 08742 08743
STD	287	08744	08745 08746 08747 08748 08749 08750
STD	287	08751	08752 08753 08754 08802 08803 08804
STD	287	08806	08807
STD-URETHRITIS	288	08712	08805 53800
GLOMERULONEPHRITIS ACUTE	289	52906	52907 52908 52909 52935 52936
GLOMERULONEPHRITIS CHRONIC	290	52920	52921 52922 52923 52924 52925 52939
GLOMERULONEPHRITIS CHRONIC	290	52940	

<u>DESCRIPTION</u>	<u>PC</u>	<u>NHRC</u>	<u>CODES</u>
PYELONEPHRITIS ACUTE	291	53106	53110
NEPHROTIC SYNDROME ALL	292	52902	52914 52915 52916 52917 52918 52919
NEPHROTIC SYNDROME ALL	292	52937	52938
CALC URIN TRCT NOT KID/URETR	293	53501	53503 53504 53506 53507
EPIDIDYMITIS/CYSTI/PROST ACU	294	53602	54202 54500
BALANOPOSTHITIS ALL	295	54804	
PYELONEPHRITIS CHRONIC	296	53101	53109
LCULUS OF KIDNEY/URETER	297	53300	53502
MIGRAINE ALL	299	32300	
MENINGOCOCCAL INFECTION	300	03600	
MENINGITUS DUE TO ENTOVIRUS	301	04100	
MUMPS ALL	302	06300	
INFECTIOUS MONONUCLEOSIS ALL	303	06600	
HEPATITIS INFECT VIRAL ALL	304	06100	
PANCREATITIS ACUTE ALL	305	52801	
CIRRHOSIS W/CHRON HEPATITIS	306	52212	52213 52214

<u>DESCRIPTION</u>	<u>PC</u>	<u>WHRC CODES</u>
CIRRHOSIS WHO HEPATITIS	307	52201 52202 52203 52204 52205 52206 52207
CIRRHOSIS WHO HEPATITIS	307	52208 52209 52210 52211 52215 52216
MALARIA PERNICIOUS COMPLIC	308	07410
MALARIA WHO PERNICIOUS COMP	309	07401 07402 07403 07404 07405 07406 07407
MALARIA WHO PERNICIOUS COMP	309	07408 07409
FEBRILE ILLNESS SEVERE	310	73710
FEBRILE ILLNESS SEVERE	310	00200 00300 02200 02300 02500 02800 03402
FEBRILE ILLNESS SEVERE	310	05100 05200 05800 05900 06000 07000 07100
FEBRILE ILLNESS SEVERE	310	07200 07300 07600 07700 07800 07900
FEBRILE ILLNESS SEVERE	311	DIAGNOSES DO NOT DISTINGUISH FROM PC 310
CUTANEUS ULC INC LEISHMANIA	312	07500 64200

<u>DESCRIPTION</u>	<u>PC</u>	<u>NHRC</u>	<u>CODES</u>
JOINT DISORDERS	313	64500	64600 64700 64800 64900 65000 65100
JOINT DISORDERS	313	65200	65300 65801 65802 65803 65804 65805
JOINT DISORDERS	313	65806	65807 65808 65809 65810 65811 65812
JOINT DISORDERS	313	65813	65814 65815 65816 65817 65818 65819
JOINT DISORDERS	313	65820	65821 65822 65824 65825 65826 65827
JOINT DISORDERS	313	65828	65829 65830 65831 65832 65833 65834
JOINT DISORDERS	313	65835	65836 65837 65838 65839 65840 65841
JOINT DISORDERS	313	65842	65843 65844 65845 65846 65847 65848
JOINT DISORDERS	313	65849	65850 65851 65852 66000 66100 6630A
JOINT DISORDERS	313	66304	66305 66306 66307 66309 6631A 6631B
JOINT DISORDERS	313	6630B	6630C 6630D 6630E 6630F 6630G 6630H
JOINT DISORDERS	313	6630I	6630J 6630K 6630L 6630M 6630N 6630O
JOINT DISORDERS	313	6630P	6630Q 6630R 6630S 6630T 6630U 6630V
JOINT DISORDERS	313	6630W	6630X 6630Y 6630Z 66301 66302 66303
JOINT DISORDERS	313	66316	66317 66318 66319 66320 66321 66322
JOINT DISORDERS	313	6631C	66310 66311 66312 66313 66314 66315
JOINT DISORDERS	313	66323	66324 66325 66326 66327 66328 66329
JOINT DISORDERS	313	66330	66331 66332 66333 66334 66335 66336
JOINT DISORDERS	313	66337	66338 66339 66340 66341 66342 66343
JOINT DISORDERS	313	66344	66345 66346 66347 66348 66349 66350
JOINT DISORDERS	313	66351	66352 66353 66354 66355 66356 66357
JOINT DISORDERS	313	66358	66359 66360 66361 66362 66363 66364
JOINT DISORDERS	313	66365	66366 66367 66368 66369 66370 66371
JOINT DISORDERS	313	66372	66373 66374 66375 66376 66377 66378
JOINT DISORDERS	313	66379	66380 66381 66382 66383 66384 66385
JOINT DISORDERS	313	66386	66387 66388 66389 66390 66391 66392
JOINT DISORDERS	313	66393	66394 66395 66396 66397 66398 66399
 MOTION SICKNESS	 314	 94209	 94210 94211 94212
 DIABETES MELLITUS	 315	 22300	
 THYROID DISORDER	 316	 21500	 21600 21700 21800 21900 22000 22100
THYROID DISORDER	316	22200	22500
 ANEMIA ALL	 317	 25200	 25300 25400 25500 25600 25700 25800
 SCHISTOSOMIASIS ALL	 318	 10200	

<u>DESCRIPTION</u>	<u>PC</u>	<u>NHRC CODES</u>							
NEOPLASMS MALIGNANT	319	12000	12100	12200	12300	12400	12500	12600	
NEOPLASMS MALIGNANT	319	12700	12800	12900	13000	13100	13200	13300	
NEOPLASMS MALIGNANT	319	13400	13500	13600	13700	13800	13900	14000	
NEOPLASMS MALIGNANT	319	14100	14200	14300	14400	14500	14600	14700	
NEOPLASMS MALIGNANT	319	14800	14900	15000	15100	15200	15300	15400	
NEOPLASMS MALIGNANT	319	15500	15600	15700	15800	15900	16000	16100	
NEOPLASMS MALIGNANT	319	16200	16300	16400	16500	16600	16700	16800	
NEOPLASMS MALIGNANT	319	16900	17000	17100	17200	17300	17400	17500	
NEOPLASMS MALIGNANT	319	17600	17700	17800	17900	18000	18100	18200	
NEOPLASMS MALIGNANT	319	18300	20300	20400	20500	20600	20700	20907	
NEOPLASMS MALIGNANT	319	21011	21012	21014	21017	21101	21205	21213	
NEOPLASMS MALIGNANT	319	21214							
NEOPLASMS BENIGN	320	18400	18500	18600	18700	18800	18900	19000	
NEOPLASMS BENIGN	320	19100	19200	19300	19400	19500	19600	19700	
NEOPLASMS BENIGN	320	19800	19900	20000	20100	20200			
PSYCHOSIS	321	26400	26600	26700	26800	26900	27000	27100	
PSYCHOSIS	321	27200	27300						
CONDUCT DISORDERS	322	28716	28717	28902	28903	28904	28905	28906	
CONDUCT DISORDERS	322	28907	28919	28920	28921	28922	28923	28924	
CONDUCT DISORDERS	322	28925	28926	28927	28936	28937	28938	28939	
CONDUCT DISORDERS	322	28940	28941	28942					
NON-PSYCHOTIC MENTAL DISORD	323	27400	27500	27600	28500	28600	30000	30100	
NON-PSYCHOTIC MENTAL DISORD	323	30400	30500	30600	28800	28901	28908	28909	
NON-PSYCHOTIC MENTAL DISORD	323	28910	28911	28912	28913	28914	28915	28916	
NON-PSYCHOTIC MENTAL DISORD	323	28917	28918	28928	28929	28930	28931	28932	
NON-PSYCHOTIC MENTAL DISORD	323	28933	28934	28935	29000	29100	29200	29300	
NON-PSYCHOTIC MENTAL DISORD	323	29400	29500	29600	29700	29800	29900		
ALCOHOL DEPENDENCY	324	26500							
ALCOHOL DEPENDENCY SYNDROME	325	27700							
ALCOHOL MISUSE/SIMPLE INTOX	326	27800							

<u>DESCRIPTION</u>	<u>PC</u>	<u>NRRC</u>	<u>CODES</u>	
MULT DRUG MISUSE EXCL ALCOH	328	28024	28025 28026 28027 28028 28029 28030	
MULT DRUG MISUSE EXCL ALCOH	328	28031	28032 28033 28034 28035 28061	
SINGLE DRUG MISUSE EXCL ALC	329	28001	28002 28003 28004 28005 28006 28007	
SINGLE DRUG MISUSE EXCL ALC	329	28008	28009 28010 28011 28012 28013 28014	
SINGLE DRUG MISUSE EXCL ALC	329	28015	28016 28017 28018 28019 28020 28021	
SINGLE DRUG MISUSE EXCL ALC	329	28022	28023 28060 28100 28200	
POST TRAUMATIC STRESS SYNDR	332	28726		
POST TRAUMATIC STRESS SYNDR	333	DIAGNOSES DO NOT DISTINGUISH FROM PC 332		
ADJUSTMENT REACTION WMO PTSD	334	28713	28714 28715 28716 28717 28718 28719	
ADJUSTMENT REACTION WMO PTSD	334	28720	28721 28722 28723 28724 28725 28727	
ADJUSTMENT REACTION WMO PTSD	334	28728	28729	
ACUTE REACTION TO STRESS	335	28707	28708 28709 28710 28711 28712	
ACUTE REACTION TO STRESS	336	DIAGNOSES DO NOT DISTINGUISH FROM PC 335		
TRANSIENT SITUATIONAL DISTUR	337	28701	28702 28703 28704 28705 28706	
DYSFUNCTIONAL UTERINE BLEEDING	340	56718	56802 56803 56805 56806 56807 56808	
DYSFUNCTIONAL UTERINE BLEEDING	340	56809	56810 56811 56812 56813 56815 56816	
DYSFUNCTIONAL UTERINE BLEEDING	340	56817	56818 56819 56820 56902	
DYSMENORRHEA/AMENORRHEA	341	56801	56804 56814	
PELVIC INFLAMMATORY DISEASE	342	56101		
CERVICITIS/ENDOCERV W LEUKOR	343	56200	57104 57112	
VULVOVAGINITIS	344	56400		

<u>DESCRIPTION</u>	<u>PC</u>	<u>NHRC</u>	<u>CODES</u>
TUBAL PREG ABORTIVE OUTCOME	345	57322	
TUBAL PREG WMO ABRT OUTCOME	346	57302 57306 57317 57318 57319 57321	
ABORTION SPONTANEOUS	347	58600 58700	
PREGNANCY UNCOMPLICATED	348	59001 59002 59003 59004 59005 59006 59007	
PREGNANCY UNCOMPLICATED	348	59008 59009	

APPENDIX C

ICD9 CODES CORRESPONDING TO PATIENT CONDITIONS

PATIENT CONDITION TO ICD9 DIAGNOSES CONVERSIONS

<u>DESCRIPTION</u>	<u>PC</u>	<u>ICD9 CODES</u>
MULT FRAG WOUND BRAIN	1	851XX 854XX 90700
MULT FRAG WOUND CHEST	1	875XX 90840
PNEUMOHEMOTHORAX	1	860XX
MULT FRAG WOUND BRAIN	2	851XX 854XX 90700
WOUND COLON OPEN	2	86350 86351 86352 86353 86354
MULT FRAG WOUND BRAIN	3	851XX 854XX 90700
WOUND KIDNEY OPEN	3	86610 86611 86612 86613
MULT FRAG WOUND BRAIN	4	851XX 854XX 90700
OPEN WOUND BLADDER	4	86710
MULT FRAG WOUND BRAIN	5	851XX 854XX 90700
WOUND SPLEEN OPEN	5	86510 86511 86512 86513 86514 86519
MULT FRAG WOUND BRAIN	6	851XX 854XX 90700
WOUND LIVER OPEN	6	86410 86411 86412 86413 86414 86419
MULT FRAG WOUND BRAIN	7	851XX 854XX 90700
OPEN WOUND LOWER LIMB MULT	7	894XX
AMPUTATION LEGS BILATERAL	7	89760 89770
MULT FRAG WOUND CHEST	8	875XX 90840
PNEUMOHEMOTHORAX	8	860XX
WOUND COLON OPEN	8	86350 86351 86352 86353 86354
MULT FRAG WOUND CHEST	9	875XX 90840
PNEUMOHEMOTHORAX	9	860XX
WOUND KIDNEY OPEN	9	86610 86611 86612 86613

* ICD9 diagnostic codes ending in XX represent entire range of five digit codes starting with the shown first three numbers.

<u>DESCRIPTION</u>	<u>PC</u>	<u>ICD9</u>	<u>CODES</u>
MULT FRAG WOUND CHEST	10	875XX	90840
OPEN WOUND BLADDER	10	86710	
PNEUMOHemothorax	10	860XX	
MULT FRAG WOUND CHEST	11	875XX	90840
PNEUMOHemothorax	11	860XX	
WOUND SPLEEN OPEN	11	86510	86511 86512 86513 86514 86519
MULT FRAG WOUND CHEST	12	875XX	90840
PNEUMOHemothorax	12	860XX	
WOUND LIVER OPEN	12	86410	86411 86412 86413 86414 86419
MULT FRAG WOUND CHEST	13	875XX	90840
PNEUMOHemothorax	13	860XX	
FRACTURE UPPER LIMB	13	818XX	
MULT FRAG WOUND			
OPEN WOUND BLADDER	14	86710	
WOUND COLON OPEN	14	86350	86351 86352 86353 86354
MULT FRAG WOUND			
WOUND COLON OPEN	15	86350	86351 86352 86353 86354
WOUND SPLEEN OPEN	15	86510	86511 86512 86513 86514 86519
MULT FRAG WOUND			
WOUND COLON OPEN	16	86350	86351 86352 86353 86354
WOUND LIVER OPEN	16	86410	86411 86412 86413 86414 86419
MULT FRAG WOUND			
OPEN WOUND LOWER LIMB MULT	17	894XX	
INJURY NERVES LOWER LIMBS	17	95600	95610 95620 95640 95650 95690 95630
INJURY NERVES LOWER LIMBS	17	90750	
WOUND COLON OPEN	17	86350	86351 86352 86353 86354
FRACTURE LOWER LIMB	17	827XX	
MULT FRAG WOUND			
WOUND LIVER OPEN	18	86410	86411 86412 86413 86414 86419
WOUND KIDNEY OPEN	18	86610	86611 86612 86613

<u>DESCRIPTION</u>	<u>PC</u>	<u>ICD9 CODES</u>
MULT FRAG WOUND		
OPEN WOUND BLADDER	19	86710
WOUND SPLEEN OPEN	19	86510 86511 86512 86513 86514 86519
MULT FRAG WOUND		
OPEN WOUND LOWER LIMB MULT	20	894XX
INJURY NERVES LOWER LIMBS	20	95600 95610 95620 95640 95650 95690 95630
INJURY NERVES LOWER LIMBS	20	90750
WOUND KIDNEY OPEN	20	86610 86611 86612 86613
FRACTURE LOWER LIMB	20	827XX
MULT FRAG WOUND		
OPEN WOUND BLADDER	21	86710
OPEN WOUND LOWER LIMB MULT	21	894XX
MULT FRAG WOUND		
OPEN WOUND LOWER LIMB MULT	22	894XX
INJURY NERVES LOWER LIMBS	22	95600 95610 95620 95640 95650 95690 95630
INJURY NERVES LOWER LIMBS	22	90750
WOUND SPLEEN OPEN	22	86510 86511 86512 86513 86514 86519
FRACTURE LOWER LIMB	22	827XX
MULT FRAG WOUND		
OPEN WOUND LOWER LIMB MULT	23	894XX
WOUND LIVER OPEN	23	86410 86411 86412 86413 86414 86419
MULT FRAG WOUND BRAIN	24	851XX 854XX 90700
MULT FRAG WOUND CHEST	24	875XX 90840
OPEN WND SHOULDER/UPPER ARM	24	884XX
PNEUMOHEMOTHORAX	24	860XX
MULT FRAG WOUND CHEST	25	875XX 90840
OPEN WND SHOULDER/UPPER ARM	25	884XX
PNEUMOHEMOTHORAX	25	860XX
WOUND COLON CLOSED	25	86340 86341 86342 86343 86344 86345 86346
WOUND COLON CLOSED	25	86349

<u>DESCRIPTION</u>	<u>PC</u>	<u>ICD9</u>	<u>CODES</u>
MULT FRAG WOUND CHEST	26	875XX	90840
OPEN WOUND BLADDER	26	86710	
PNEUMOHemothorax	26	860XX	
WOUND COLON OPEN	26	86350	86351 86352 86353 86354
MULT FRAG WOUND CHEST	27	875XX	90840
MULTIPLE ORGAN DAMAGE	27	862XX 868XX	869XX 90800
SUPERFICIAL MULT FRAG WOUNDS	28	90620	910XX 911XX 912XX 913XX 914XX 915XX
SUPERFICIAL MULT FRAG WOUNDS	28	916XX	917XX 918XX 919XX
CEREB CONCU LOSS CONSC < 24	31	85010	85020 85050
CEREB CONCU LOSS CONSC < 24	32	85010	85020 85050
FRAC SKUL CLS LOSS CON < 24	32	80122	80123 80126 80132 80133 80136 80142
FRAC SKUL CLS LOSS CON < 24	32	80143	80146 80302 80303 80306 80312 80313
FRAC SKUL CLS LOSS CON < 24	32	80023	80026 80032 80033 80036 80042 80043
FRAC SKUL CLS LOSS CON < 24	32	80002	80003 80006 80012 80013 80016 80022
FRAC SKUL CLS LOSS CON < 24	32	80046	80102 80103 80106 80112 80113 80116
FRAC SKUL CLS LOSS CON < 24	32	80316	80322 80323 80326 80332 80333 80336
FRAC SKUL CLS LOSS CON < 24	32	80342	80343 80346
INJURY NERVES CRANIAL	33	950XX	951XX 90710
CERE CONT CLS LOSS CON > 24	33	85104	85105 85144 85145
FRAC SKUL CLS LOSS CON > 24	33	80124	80125 80134 80135 80144 80145 80304
FRAC SKUL CLS LOSS CON > 24	33	80305	80314 80315 80324 80325 80334 80335
FRAC SKUL CLS LOSS CON > 24	33	80004	80005 80014 80015 80024 80025 80034
FRAC SKUL CLS LOSS CON > 24	33	80035	80044 80045 80104 80105 80114 80115
FRAC SKUL CLS LOSS CON > 24	33	80344	80345
CERE CONT CLS LOSS CON < 24	34	85102	85103 85142 85143
FRAC SKUL CLS LOSS CON < 24	34	80122	80132 80133 80136 80142 80316 80322
FRAC SKUL CLS LOSS CON < 24	34	80323	80326 80332 80333 80336 80023 80026
FRAC SKUL CLS LOSS CON < 24	34	80032	80033 80036 80042 80043 80002 80003
FRAC SKUL CLS LOSS CON < 24	34	80006	80012 80013 80016 80022 80143 80146
FRAC SKUL CLS LOSS CON < 24	34	80302	80303 80306 80312 80313 80046 80102
FRAC SKUL CLS LOSS CON < 24	34	80103	80106 80112 80113 80116 80342 80343
FRAC SKUL CLS LOSS CON < 24	34	80346	

DESCRIPTION	PC	ICD9 CODES							
CERE CONT CLS LOSS CON > 24	35	85104	85105	85144	85145				
FRAC SKUL CLS LOSS CON > 24	35	80124	80125	80134	80135	80144	80145	80304	
FRAC SKUL CLS LOSS CON > 24	35	80004	80005	80014	80015	80024	80025	80034	
FRAC SKUL CLS LOSS CON > 24	35	80035	80044	80045	80104	80105	80114	80115	
FRAC SKUL CLS LOSS CON > 24	35	80305	80314	80315	80324	80325	80334	80335	
FRAC SKUL CLS LOSS CON > 24	35	80344	80345						
CERE CONT CLS LOSS CON > 24	36	DIAGNOSES DO NOT DISTINGUISH FROM PC 33							
CERE CONT CLS NO/UNSPEC LOC	37	85100	85101	85106	85109	85140	85141	85146	
CERE CONT CLS NO/UNSPEC LOC	37	85149							
FRAC SKULL CLS UNSPEC LOC	37	80000	80001	80009	80010	80011	80019	80020	
FRAC SKULL CLS UNSPEC LOC	37	80021	80029	80030	80031	80039	80040	80041	
FRAC SKULL CLS UNSPEC LOC	37	80049	80100	80101	80109	80110	80111	80119	
FRAC SKULL CLS UNSPEC LOC	37	80120	80121	90129	80130	80131	80139	80140	
FRAC SKULL CLS UNSPEC LOC	37	80141	80149	80300	80301	80309	80310	80311	
FRAC SKULL CLS UNSPEC LOC	37	80319	80320	80321	80329	80330	80331	80339	
FRAC SKULL CLS UNSPEC LOC	37	80340	80341	80349					
INTRA CRAN HEM POST INJURY	37	95200	85201	85202	85203	85204	85205	85206	
INTRA CRAN HEM POST INJURY	37	85209	85300	85301	85302	85303	85304	85305	
INTRA CRAN HEM POST INJURY	37	85306	85309						
CERE CONT CLS NO/UNSPEC LOC	38	85100	85101	85106	85109	85140	85141	85146	
CERE CONT CLS NO/UNSPEC LOC	38	85149							
FRAC SKULL CLS UNSPEC LOC	38	80000	80001	80009	80010	80011	80019	80020	
FRAC SKULL CLS UNSPEC LOC	38	80021	80029	80030	80031	80039	80040	80041	
FRAC SKULL CLS UNSPEC LOC	38	80049	80100	80101	80109	80110	80111	80119	
FRAC SKULL CLS UNSPEC LOC	38	80120	80121	90129	80130	80131	80139	80140	
FRAC SKULL CLS UNSPEC LOC	38	80141	80149	80300	80301	80309	80310	80311	
FRAC SKULL CLS UNSPEC LOC	38	80319	80320	80321	80329	80330	80331	80339	
FRAC SKULL CLS UNSPEC LOC	38	80340	80341	80349					
CEREBRAL CONTUSION OPEN	39	85119	85150	85151	85152	85153	85154	85155	
CEREBRAL CONTUSION OPEN	39	85110	85111	85112	85113	85114	85115	85116	
CEREBRAL CONTUSION OPEN	39	85156	85159						
FRAC SKULL/FOREIGN BODY	39	NO ICD9 EQUIVALENT							

<u>DESCRIPTION</u>	<u>PC</u>	<u>ICD9</u>	<u>CODES</u>										
CEREBRAL CONTUSION OPEN	40	85119	85150	85151	85152	85153	85154	85155					
CEREBRAL CONTUSION OPEN	40	85110	85111	85112	85113	85114	85115	85116					
CEREBRAL CONTUSION OPEN	40	85156	85159										
FRACTURE OF SKULL OPEN	40	80366	80369	80370	80371	80372	80373	80374					
FRACTURE OF SKULL OPEN	40	80390	80351	80352	80353	80354	80355	80356					
FRACTURE OF SKULL OPEN	40	80359	80360	80361	80362	80363	80364	80365					
FRACTURE OF SKULL OPEN	40	80092	80093	80094	80095	80096	80099	80350					
FRACTURE OF SKULL OPEN	40	80384	80385	80386	80389	80391	80392	80393					
FRACTURE OF SKULL OPEN	40	80174	80175	80176	80179	80180	80181	80182					
FRACTURE OF SKULL OPEN	40	80055	80056	80059	80060	80061	80062	80063					
FRACTURE OF SKULL OPEN	40	80064	80065	80066	80069	80070	80071	80072					
FRACTURE OF SKULL OPEN	40	80165	80166	80169	80170	80171	80172	80173					
FRACTURE OF SKULL OPEN	40	80375	80376	80379	80380	80381	80382	80383					
FRACTURE OF SKULL OPEN	40	80050	80090	80051	80052	80053	80054	80183					
FRACTURE OF SKULL OPEN	40	80184	80185	80186	80189	80191	80192	80150					
FRACTURE OF SKULL OPEN	40	80190	80151	80152	80153	80154	80155	80156					
FRACTURE OF SKULL OPEN	40	80159	80160	80161	80162	80163	80164	80073					
FRACTURE OF SKULL OPEN	40	80074	80075	80076	80079	80080	80081	80082					
FRACTURE OF SKULL OPEN	40	80083	80084	80085	80086	80089	80091	80193					
FRACTURE OF SKULL OPEN	40	80194	80195	80196	80199	80394	80395	80396					
FRACTURE OF SKULL OPEN	40	80399	80450	80451	80452	80453	80454	80455					
FRACTURE OF SKULL OPEN	40	80456	80459	80460	80461	80462	80463	80464					
FRACTURE OF SKULL OPEN	40	80465	80466	80469	80470	80471	80472	80473					
FRACTURE OF SKULL OPEN	40	80474	80475	80476	80479	80480	80481	80482					
FRACTURE OF SKULL OPEN	40	80483	80484	80485	80486	80489	80490	80491					
FRACTURE OF SKULL OPEN	40	80492	80493	80494	80495	80496	80499	90500					
WOUND SCALP EXCL SIMPLE	41	NO ICD9 EQUIVALENT											
WOUND SCALP SIMPLE	42	87300											
MULT FRC FACE BNS CL EX MAND	43	80400	80401	80402	80403	80404	80405	80406					
MULT FRC FACE BNS CL EX MAND	43	80409	80410	80411	80412	80413	80414	80415					
MULT FRC FACE BNS CL EX MAND	43	80416	80419	80420	80421	80422	80423	80424					
MULT FRC FACE BNS CL EX MAND	43	80425	80426	80429	80430	80431	80432	80433					
MULT FRC FACE BNS CL EX MAND	43	80434	80435	80436	80439	80440	80441	80442					
MULT FRC FACE BNS CL EX MAND	43	80443	80444	80445	80446	80449							
FRAC FACE BONES CLS EXC MAND	44	80200	80240	80260	80280								

<u>DESCRIPTION</u>	<u>PC</u>	<u>ICD9 CODES</u>
FRACTURE FACE BONES	45	802XX
WOUND NECK W AIRWAY OBSTRCTN	45	87410 87411 87412
FRACTURE FACE BONES	46	802XX
WOUND FACE JAWS NECK	46	874XX 92000 92500
WOUND NECK W AIRWAY OBSTRCTN	47	87410 87411 87412
WOUND FACE JAWS NECK	48	874XX 92000 92500 87330
FRACTUR FACE BONES MAND OPEN	49	80230 80231 80232 80233 80234 80235 80236
FRACTUR FACE BONES MAND OPEN	49	80237 80238 80239
FRACTUR FACE BONES MAND CLSD	50	80220 80221 80222 80223 80224 80225 80226
FRACTUR FACE BONES MAND CLSD	50	80227 80228 80229
EYE WND/NOT SALVAGEABLE	51	87110 87120 87130
EYE WND/RETINAL-SALVAGEABLE	52	87100
EYE WND/NO RET INJ-SALVAGBL	53	870XX 921XX 87100 87110 87120 87140 87150
EYE WND/NO RET INJ-SALVAGBL	53	87160 87170 87190
EYE WOUND CHEMICAL BURN	54	94000 94020 94030
EAR WOUND OPEN OSSICLES	55	87262 87272
EAR WOUND OPEN TYMPANIC MEM	56	87261 87271 38420 38421 38422 38423 38424
EAR WOUND OPEN TYMPANIC MEM	56	38425
FRAC SPIN CLSD NO CORD DAMA	57	80500 80560 80580 80520 80540 80501 80502
FRAC SPIN CLSD NO CORD DAMA	57	80503 80504 80505 80506 80507 80508

<u>DESCRIPTION</u>	<u>PC</u>	<u>ICD9</u>	<u>CODES</u>	
FRAC SPIN CLSD NO CORD DAMA	58	DIAGNOSES DO NOT DISTINGUISH FROM PC 57		
FRAC CERV SPINE CLS/CORD DMG	59	80600	80601	80602
FRAC CERV SPINE CLS/CORD DMG	59	80607	80608	80609
FRAC BLW CERV SPN CL/COR DAM	60	80620	80621	80622
FRAC BLW CERV SPN CL/COR DAM	60	80627	80628	80629
FRAC BLW CERV SPN CL/COR DAM	60	80669		
FRAC CERV SPIN OPEN/CORD DAM	61	80610	80611	80612
FRAC CERV SPIN OPEN/CORD DAM	61	80617	80618	80619
FRAC BLW CERV SP OPN/COR DAM	62	80630	80631	80632
FRAC BLW CERV SP OPN/COR DAM	62	80637	80638	80639
FRAC BLW CERV SP OPN/COR DAM	62	80679		
FRACTURE CLAVICLE CLOSED	64	81000	81001	81002
OPN WND SHLDER COMP EX TNDN	65	88010	88011	88012
OPN WND SHLDER W/TNDN INVOLV	66	88020	88021	88022
FRACT HUMERUS CLOSED SHAFT	67	81221		
OPEN WND SHOULDER/UPPER ARM	68	880XX	884XX	92300
OPEN WND SHOULDER/UPPER ARM	68	92700	92701	92702
INJURY NERVES UPPER ARM	68	95340	95500	95540
VASCULAR INJ/UPPER EXTREMITY	69	903XX		
OPEN WND SHOULDER/UPPER ARM	69	880XX	884XX	92300
OPEN WND SHOULDER/UPPER ARM	69	92700	92701	92702
OPN WND SHLDR/UP ARM WMO CMP	70	88000	88001	88002

<u>DESCRIPTION</u>	<u>PC</u>	<u>ICD9</u>	<u>CODES</u>
VASCULAR INJ/UPPER EXTREMITY	71	903XX	
FRACT HUMERUS OPEN	71	81210 81230 81250 81211 81212 81213 81219	
FRACT HUMERUS OPEN	71	81231 81251 81252 81253 81254 81259	
INJURY NERVES UPPER ARM	71	95340 95500 95540 95550 95570 95590	
AMPUTATION FULL ARM	71	88720 88730	
FRACT HUMERUS OPEN	72	81210 81230 81250 81211 81212 81213 81219	
FRACT HUMERUS OPEN	72	81231 81251 81252 81253 81254 81259	
INJURY NERVES UPPER ARM	72	95340 95500 95540 95550 95570 95590	
FRAC RADIUS/ULNA CLSD SHAFT	73	81323	
FRAC RADIU/ULNA CLSD COLLES	74	81341	
WND FOREARM OPN W/COMPLIC	75	88110 88111 88112 88113 88120 88121 88122	
WND FOREARM OPN W/COMPLIC	75	88123	
WND FOREARM OPN W/O COMPLIC	76	88100 88101 88102 88103	
VASCULAR INJ/UPPER EXTREMITY	77	903XX	
FRACTURE RADIUS/ULNA OPEN	77	81311 81312 81313 81314 81331 81332 81333	
FRACTURE RADIUS/ULNA OPEN	77	81351 81352 81353 81354 81310 81330 81350	
FRACTURE RADIUS/ULNA OPEN	77	81315 81316 81317 81318 81391 81392 81393	
FRACTURE RADIUS/ULNA OPEN	77	81390	
INJURY NERVES FOREARM	77	NO ICD9 EQUIVALENT	
AMPUTATION FOREARM	77	88700 88710	
VASCULAR INJ/UPPER EXTREMITY	78	903XX	
FRACTURE RADIUE/ULNA OPEN	78	81315 81316 81317 81318 81391 81392 81393	
FRACTURE RADIUS/ULNA OPEN	78	81331 81332 81333 81351 81352 81353 81354	
FRACTURE RADIUS/ULNA OPEN	78	81310 81330 81350 81311 81312 81313 81314	
FRACTURE RADIUS/ULNA OPEN	78	81390	
INJURY NERVES FOREARM	78	NO ICD9 EQUIVALENT	
FRAC HAND/FNGR CLSD NOT SIMP	79	81400 81401 81402 81403 81404 81405 81406	
FRAC HAND/FNGR CLSD NOT SIMP	79	81407 81408 81409 81500 81501 81502 81503	
FRAC HAND/FNGR CLSD NOT SIMP	79	81504 81509 81600 81601 81602 81603 81700	

<u>DESCRIPTION</u>	<u>PC</u>	<u>ICD9 CODES</u>
FRAC HAND/FINGR CLSD SIMPLE	80	NO ICD9 EQUIVALENT
WND HAND/WRST/FNGR W TENDNS	81	88220 88320
WND HAND/WRST/FNGR NO TENDNS	82	88200 88210 88300 88310 90610 92320 92321
WND HAND/WRST/FNGR NO TENDNS	82	92330 92720 92721 92730
FRACTURE HAND OPEN	83	81410 81511 81512 81513 81411 81412 81413
FRACTURE HAND OPEN	83	81414 81415 81416 81417 81418 81419 81510
FRACTURE HAND OPEN	83	81514 81519 81710
FRACTURE FINGERS OPEN	84	81610 81611 81612 81613
CRUSHING INJURY TO FINGER	84	92730
FRACTURE FINGERS OPEN	85	81610 81611 81612 81613
CRUSHED UPPER EXTREMITY	86	92700 92701 92702 92703 92709 92710 92711
CRUSHED UPPER EXTREMITY	86	92780 92790
AMPUTATION FULL ARM	86	88720 88730
CRUSHED UPPER EXTREMITY	87	92700 92701 92702 92703 92709 92710 92711
CRUSHED UPPER EXTREMITY	87	92780 92790
DISLOCATION ELBOW CLOSED	88	83200 83201 83202 83203 83204 83209 81242
FRACTURE ELBOW CLOSED	88	81241 81243 81244 81249
AMPUTATION HAND	89	885XX 886XX 90590
AMPUTATION FOREARM	90	88700 88710
AMPUTATION FULL ARM	91	88720 88730
FRACTURE RIBS MULT CLOSED	93	80702 80842 80704 80705 80706 80707 80708
FRACTURE RIBS MULT CLOSED	93	80709

<u>DESCRIPTION</u>	<u>PC</u>	<u>ICD9</u>	<u>CODES</u>
FRACTURE RIB SINGLE CLOSED	94	80701	
INJURY LUNG CLOSED	95	86120	86121 86122
PNEUMOHemothorax	95	860XX	
INJURY LUNG CLOSED	96	86120	86121 86122
WND CHEST/BACK OPEN COMPLIC	97	87510	87610 90840
WND CHEST/BACK OPEN SIMPLE	98	87500	87610
FRACTURE RIB(S) OPEN	99	80710	80711 80712 80713 80714 80715 80716
FRACTURE RIB(S) OPEN	99	80717	80718 80719
WOUND CHEST/BACK OPEN	99	875XX	876XX 90840
PNEUMOHemothorax	99	860XX	
FRACTURE RIB(S) OPEN	100	80710	80711 80712 80713 80714 80715 80716
FRACTURE RIB(S) OPEN	100	80717	80718 80719
WOUND CHEST/BACK OPEN	100	875XX	876XX 90840
INJURY HEART OPEN	101	86110	86111 86112 86113
WOUND ABDOMINAL WALL OPEN	102	87920	87930 87940 87950
WND ABDOMINAL WALL CONTUSN	103	92220	
WND LIVER CLS MAJ DAMAGE	104	86402	86403 86404
WND LIVER CLS MIN/UNSP DAM	105	86400	86401 86409
WOUND SPLEEN CLOSED	106	86500	86501 86502 86503 86504 86509

<u>DESCRIPTION</u>	<u>PC</u>	<u>ICD9</u>	<u>CODES</u>
WOUND COLON OPEN	107	86350	86351 86352 86353 86354 86355 86356
WOUND COLON OPEN	107	86359	
WOUND SMALL INTESTINE OPEN	108	86330	86331 86339
WOUND LIVER OPEN-MAJR DAMG	109	86412	86413 86414
WND LIVER OPN-MINR/UNSP DMG	110	86410	86411 86419
WOUND SPLEEN OPEN	111	86510	86511 86512 86513 86514 86519
WND KIDNEY DISRUP PARENCH	112	86603	86613
WOUND KIDNEY LACERATION	113	86602	86612
OPN WND KIDNEY WHO LAC/PAR	114	86610	86611
WOUND BLADDER/URETER OPEN	115	86710	86730
WND BLADDER/URETER NOT OPEN	116	86700	86720
OPEN WOUND BUTTOCKS COMPLIC	117	87710	
OPEN WOUND BUTTOCKS SIMPLE	118	87700	
WOUND PELVIC ORGANS	119	867XX	
FRACTURE PELVIS CLOSED	119	80842	80704 80849 80851 80852 80853 80859
FRACTURE PELVIS CLOSED	119	80800	80820 80840 80880 80850 80841
FRACTURE PELVIS CLOSED	120	80842	80704 80849 80851 80852 80853 80859
FRACTURE PELVIS CLOSED	120	80800	80820 80840 80880 80850 80841

<u>DESCRIPTION</u>	<u>PC</u>	<u>ICD9</u>	<u>CODES</u>
WOUND PELVIC ORGANS	121	867XX	
FRACTURE PELVIS OPEN	121	80810 80830 80890	
WOUND COLON OPEN	122	86350 86351 86352 86353 86354 86355 86356	
WOUND COLON OPEN	122	86359	
FRACTURE PELVIS OPEN	122	80810 80830 80890	
WND EXT GENITALIA MALE OPN	123	87800 87820 87880 87810 87830 87890	
WND EXT GENIT MLE CONT/CRSH	124	92240 92600	
WND EXT GENITALIA FEML COMP	125	87850 87870	
WND EXT GENIT FEML WMO COMP	126	87840 87860	
FRACTURE FEMUR SHAFT CLOSED	128	82101	
OPN WND HIP/THIGH COMPLIC	129	89010 89020	
OPN WND HIP/THIGH WMO COMP	130	89000	
VASCULAR INJ/LOW EXTREMITY	131	904XX	
INJURY NERVES THIGH	131	95600 95610	
AMPUTATION LEG ABOVE KNEE	131	89720 89730	
FRACTURE FEMUR OPEN	131	82011 82012 82013 82019 82031 82032 82110	
FRACTURE FEMUR OPEN	131	82130 82010 82030 82090 82111 82131 82132	
FRACTURE FEMUR OPEN	131	82133 82139	
INJURY NERVES THIGH	132	95600 95610	
FRACTURE FEMUR OPEN	132	82111 82131 82132 82031 82032 82110 82130	
FRACTURE FEMUR OPEN	132	82010 82030 82090 82011 82012 82013 82019	
FRACTURE FEMUR OPEN	132	82133 82139	

<u>DESCRIPTION</u>	<u>PC</u>	<u>ICD9</u>	<u>CODES</u>
VASCULAR INJ/LOW EXTREMITY	133	904XX	
FRACTURE FEMUR OPEN	133	82111	82131 82132 82031 82032 82110 82130
FRACTURE FEMUR OPEN	133	82010	82030 82090 82011 82012 82013 82019
FRACTURE FEMUR OPEN	133	82133	82139
 FRACTURE PATELLA OPEN	 134	 82210	
 WND KNEE/LOWER LEG/ANK OPEN	 135	 891XX	
TORN CARTLGE/INT DERANG KNE	135	83600	83610 83620 717XX
 WND KNEE/LEG/ANK OPN W/TNDN	 136	 89120	
 FRAC TIBIA & FIBUL SHFT CLS	 137	 82322	
 WND KNEE/LEG/ANK OPEN COMP	 138	 89110	
 WND KNE/LEG/ANK OPN NO COMP	 139	 89100	
 VASCULAR INJ/LOW EXTREMITY	 140	 904XX	
INJURY NERVES LOWER LEG	140	95620	95630 95640 95650 95690 90750
AMPUTATION LEG BELOW KNEE	140	89700	89710
FRAC TIBIA & FIBULA OPEN	140	82311	82312 82390 82391 82392 82310 82330
FRAC TIBIA & FIBULA OPEN	140	82331	82332
 INJURY NERVES LOWER LEG	 141	 95620	 95630 95640 95650 95690 90750
FRAC TIBIA & FIBULA OPEN	141	82311	82312 82390 82391 82392 82310 82330
FRAC TIBIA & FIBULA OPEN	141	82331	82332
 VASCULAR INJ/LOW EXTREMITY	 142	 904XX	
FRAC TIBIA & FIBULA OPEN	142	82311	82312 82390 82391 83392 82310 82330
FRAC TIBIA & FIBULA OPEN	142	82331	82332
 FRAC ANKLE/FOOT/TOES CLOSED	 143	 82500	 82520 82521 82522 82523 82524 82525
FRAC ANKLE/FOOT/TOES CLOSED	143	82400	82420 82440 82460 82480 82529 82600

<u>DESCRIPTION</u>	<u>PC</u>	<u>ICD9 CODES</u>
FRAC ANKLE/FOOT/TOES CLOSED	144	DIAGNOSES DO NOT DISTINGUISH FROM PC 143
OPN WND ANK/FT/TS TNDN/COMP	145	89210 89220 89310 89320
OPN WND ANK/FT/TS NO COMP	146	89200 89300
VASCULAR INJ/LOW EXTREMITY	147	904XX
AMPUTATION FOOT	147	896XX
INJURY NERVES FOOT & ANKLE	147	95630
FRAC ANKLE/FOOT/TOES OPEN	147	82510 82530 82531 82532 82533 82534 82535
FRAC ANKLE/FOOT/TOES OPEN	147	82410 82430 82450 82470 82490 82539 82610
INJURY NERVES FOOT & ANKLE	148	95630
FRAC ANKLE/FOOT/TOES OPEN	148	82539 82610 82410 82430 82450 82470 82490
FRAC ANKLE/FOOT/TOES OPEN	148	82510 82530 82532 82533 82534 82535
VASCULAR INJ/LOW EXTREMITY	149	904XX
FRAC ANKLE/FOOT/TOES OPEN	149	82410 82430 82450 82470 82490 82539 82610
FRAC ANKLE/FOOT/TOES OPEN	149	82510 82530 82531 82532 82533 82534 82535
CRUSH LOWER EXTREMITY	150	92800 92810 92890 92801 92811 92820 92830
CRUSH LOWER EXTREMITY	150	92821 92880
AMPUTATION LEG ABOVE KNEE	150	89720 89730
CRUSH LOWER EXTREMITY	151	92800 92810 92890 92801 92811 92820 92830
CRUSH LOWER EXTREMITY	151	92821 92880
AMPUTATION FOOT	152	896XX
AMPUTATION LEG BELOW KNEE	153	89700 89710
AMPUTATION LEG ABOVE KNEE	154	89720 89730
AMPUTATION LEGS BILATERAL	155	89760 89770

<u>DESCRIPTION</u>	<u>PC</u>	<u>ICD9 CODES</u>
BURNS 3RD DEGREE BSA 30-39%	157	94833
BURNS GENITALIA 3RD DEGREE	157	94235 94245 94255
BURNS LOWER EXTREM 3RD DEGR	157	94535 94536 94539 94541 94542 94543 94544
BURNS LOWER EXTREM 3RD DEGR	157	94530 94540 94531 94532 94533 94534 94545
BURNS LOWER EXTREM 3RD DEGR	157	94546 94549 94550 94551 94552 94553 94554
BURNS LOWER EXTREM 3RD DEGR	157	94555 94556 94559
BURNS 3RD DEGREE BSA 20-29%	158	94822
BURNS TRUNK 3RD DEGREE	158	94239 94241 94242 94243 94244 94249 94250
BURNS TRUNK 3RD DEGREE	158	94230 94240 94231 94232 94233 94234 94251
BURNS TRUNK 3RD DEGREE	158	94252 94253 94254 94259
BURNS 3RD DEGREE BSA 20-29%	159	94822
BURNS GENITALIA 3RD DEGREE	159	94235 94245 94255
BURNS LOWER EXTREM 3RD DEGR	159	94545 94546 94549 94550 94551 94552 94553
BURNS LOWER EXTREM 3RD DEGR	159	94535 94536 94539 94541 94542 94543 94544
BURNS LOWER EXTREM 3RD DEGR	159	94530 94540 94531 94532 94533 94534 94554
BURNS LOWER EXTREM 3RD DEGR	159	94555 94556 94559
BURNS 3RD DEGREE BSA 10-19%	160	94811
BURNS UPPER EXTREM 3RD DEGR	160	94345 94346 94349 94350 94351 94352 94353
BURNS UPPER EXTREM 3RD DEGR	160	94438 94441 94442 94443 94444 94445 94446
BURNS UPPER EXTREM 3RD DEGR	160	94431 94432 94433 94434 94435 94436 94437
BURNS UPPER EXTREM 3RD DEGR	160	94354 94355 94356 94359 94430 94440 94330
BURNS UPPER EXTREM 3RD DEGR	160	94340 94331 94332 94333 94334 94335 94336
BURNS UPPER EXTREM 3RD DEGR	160	94339 94341 94342 94343 94344 94447 94448
BURNS UPPER EXTREM 3RD DEGR	160	94450 94451 94452 94453 94454 94455 94456
BURNS UPPER EXTREM 3RD DEGR	160	94457 94458
BURNS 3RD DEGREE BSA 10-19%	161	94811
BURNS TRUNK 3RD DEGREE	161	94239 94241 94242 94243 94244 94249 94250
BURNS TRUNK 3RD DEGREE	161	94230 94240 94231 94232 94233 94234 94251
BURNS TRUNK 3RD DEGREE	161	94252 94253 94254 94259
BURNS 3RD DEGREE BSA < 10%	162	94800
BURN EYES 3RD DEGREE	162	NO ICD9 EQUIVALENT
BURNS HEAD & NECK 3RD DEGR	162	94150 94151 94152 94153 94154 94155 94146
BURNS HEAD & NECK 3RD DEGR	162	94130 94140 94131 94132 94133 94134 94143
BURNS HEAD & NECK 3RD DEGR	162	94144 94145 94146 94147 94148 94149 94135
BURNS HEAD & NECK 3RD DEGR	162	94136 94137 94138 94139 94141 94142 94157
BURNS HEAD & NECK 3RD DEGR	162	94158 94159

<u>DESCRIPTION</u>	<u>PC</u>	<u>ICD9</u>	<u>CODES</u>
BURNS 3RD DEGREE BSA < 10%	163	94800	
BURNS UPPER EXTREM 3RD DEGR	163	94345	94346 94349 94350 94351 94352 94353
BURNS UPPER EXTREM 3RD DEGR	163	94447	94448 94450 94451 94452 94453 94454
BURNS UPPER EXTREM 3RD DEGR	163	94431	94432 94433 94434 94435 94436 94437
BURNS UPPER EXTREM 3RD DEGR	163	94438	94441 94442 94443 94444 94445 94446
BURNS UPPER EXTREM 3RD DEGR	163	94354	94355 94356 94359 94430 94440 94335
BURNS UPPER EXTREM 3RD DEGR	163	94336	94339 94341 94342 94343 94344 94330
BURNS UPPER EXTREM 3RD DEGR	163	94340	94331 94332 94333 94334 94455 94456
BURNS UPPER EXTREM 3RD DEGR	163	94457	94458
 BURNS 3RD DEGREE BSA < 10%	 164	 94800	
BURNS HEAD & NECK 3RD DEGR	164	94150	94151 94152 94153 94154 94155 94156
BURNS HEAD & NECK 3RD DEGR	164	94130	94140 94131 94132 94133 94134 94143
BURNS HEAD & NECK 3RD DEGR	164	94144	94145 94146 94147 94148 94149 94135
BURNS HEAD & NECK 3RD DEGR	164	94136	94137 94138 94139 94141 94142 94157
BURNS HEAD & NECK 3RD DEGR	164	94158	94159
 BURNS BSA 30-39%	 165	 94830	
BURNS GENITALIA 2ND DEGREE	165	94225	
BURNS LOWER EXTREM 2ND DEGR	165	94520	94521 94522 94523 94524 94525 94526
BURNS LOWER EXTREM 2ND DEGR	165	94529	
 BURNS BSA 20-29%	 166	 94820	
BURNS TRUNK 2ND DEGREE	166	94220	94221 94222 94223 94224 94229
 BURNS BSA 20-29%	 167	 94820	
BURNS GENITALIA 2ND DEGREE	167	94225	
BURNS LOWER EXTREM 2ND DEGR	167	94520	94521 94522 94523 94524 94525 94526
BURNS LOWER EXTREM 2ND DEGR	167	94529	
 BURNS BSA 10-19%	 168	 94810	
BURNS UPPER EXTREM 2ND DEGR	168	94320	94321 94322 94323 94324 94325 94326
BURNS UPPER EXTREM 2ND DEGR	168	94329	94420 94421 94422 94423 94424 94425
BURNS UPPER EXTREM 2ND DEGR	168	94426	94427 94428
 BURNS BSA 10-19%	 169	 94810	
BURNS TRUNK 2ND DEGREE	169	94220	94221 94222 94223 94224 94229

<u>DESCRIPTION</u>	<u>PC</u>	<u>ICD9 CODES</u>
BURNS BSA < 10%	170	94800
BURN EYES 2ND DEGREE	170	NO ICD9 EQUIVALENT
BURNS HEAD & NECK 2ND DEGR	170	94120 94121 94122 94123 94124 94125 94126
BURNS HEAD & NECK 2ND DEGR	170	94127 94128 94129
 BURNS BSA < 10%	 171	 94800
BURNS UPPER EXTREM 2ND DEGR	171	94320 94321 94322 94323 94324 94325 94326
BURNS UPPER EXTREM 2ND DEGR	171	94329 94420 94421 94422 94423 94424 94425
BURNS UPPER EXTREM 2ND DEGR	171	94426 94427 94428
 BURNS BSA < 10%	 172	 94800
BURNS HEAD & NECK 2ND DEGR	172	94120 94121 94122 94123 94124 94125 94126
BURNS HEAD & NECK 2ND DEGR	172	94127 94128 94129
 BURNS BSA 30-39%	 173	 94830
BURNS GENITALIA 1ST DEGREE	173	94215
BURNS LOWER EXTREM 1ST DEGR	173	94510 94511 94512 94513 94514 94515 94516
BURNS LOWER EXTREM 1ST DEGR	173	94519
 BURNS BSA 20-29%	 174	 94820
BURNS TRUNK 1ST DEGREE	174	94210 94211 94212 94213 94214 94219
 BURNS BSA 20-29%	 175	 94820
BURNS GENITALIA 1ST DEGREE	175	94215
BURNS LOWER EXTREM 1ST DEGR	175	94510 94511 94512 94513 94514 94515 94516
BURNS LOWER EXTREM 1ST DEGR	175	94519
 BURNS BSA 10-19%	 176	 94810
BURNS UPPER EXTREM 1ST DEGR	176	94316 94319 94410 94411 94412 94413 94310
BURNS UPPER EXTREM 1ST DEGR	176	94311 94312 94313 94314 94315 94414 94415
BURNS UPPER EXTREM 1ST DEGR	176	94416 94417 94418
 BURNS BSA 10-19%	 177	 94810
BURNS TRUNK 1ST DEGREE	177	94210 94211 94212 94213 94214 94219

<u>DESCRIPTION</u>	<u>PC</u>	<u>ICD9 CODES</u>
BURNS BSA < 10%	178	94800
BURN EYES 1ST DEGREE	178	NO ICD9 EQUIVALENT
BURNS HEAD & NECK 1ST DEGR	178	94110 94111 94112 94113 94114 94115 94116
BURNS HEAD & NECK 1ST DEGR	178	94117 94118 94119
BURNS BSA < 10%	179	94800
BURNS UPPER EXTREM 1ST DEGR	179	94316 94319 94410 94411 94412 94413 94310
BURNS UPPER EXTREM 1ST DEGR	179	94311 94312 94313 94314 94315 94414 94415
BURNS UPPER EXTREM 1ST DEGR	179	94416 94417 94418
BURNS BSA < 10%	180	94800
BURNS HEAD & NECK 1ST DEGR	180	94110 94111 94112 94113 94114 94115 94116
BURNS HEAD & NECK 1ST DEGR	180	94117 94118 94119
DISLOC TEMPOROMANDIBULAR JNT	184	52460
DISLOCATION JAW	185	830XX
INTRVT DSC DIS DGEN/MYLOPTHY	186	72240 72250 72251 72252 72260 72270 72271
INTRVT DSC DIS DGEN/MYLOPTHY	186	72272 72273 72279
INT DSC DIS NO DGEN/MYLOPTHY	187	72200 72210 72211 72220 72230 72231 72232
INT DSC DIS NO DGEN/MYLOPTHY	187	72239
STRNS/SPRNS SACROILIAC JNT	188	84600
STRNS/SPRNS SACROILIAC OPN	189	NO ICD9 EQUIVALENT
STRNS/SPRNS SAC WMO OPN/JNT	190	84610 84620 84630 84680 84690
DISLOCATION SHOULDER CLOSED	191	83100 83101 83102 83103 83104 83109
DISLOCATION ELBOW CLOSED	192	83200 83201 83202 83203 83204 83209

<u>DESCRIPTION</u>	<u>PC</u>	<u>ICD9</u>	<u>CODES</u>
TENOSYNOVITIS ELB/WRST/SHLDR	193	71920	71921 71922 71923 71924 71925 71926
TENOSYNOVITIS ELB/WRST/SHLDR	193	71927	71928 71929 72010 72610 72611 72612
TENOSYNOVITIS ELB/WRST/SHLDR	193	72619	72630 72631 72632 72633 72639 72640
TENOSYNOVITIS ELB/WRST/SHLDR	193	72650	72660 72661 72662 72663 72664 72665
TENOSYNOVITIS ELB/WRST/SHLDR	193	72669	72680 72690 72691 72700 72701 72702
TENOSYNOVITIS ELB/WRST/SHLDR	193	72703	72704 72705 72706 72709 72720 72730
TENOSYNOVITIS ELB/WRST/SHLDR	193	72740	72741 72742 72743 72749 72750 72751
TENOSYNOVITIS ELB/WRST/SHLDR	193	72759	
DISLOCAT HAND/WRIST CLOSED	194	83300	83301 83302 83303 83304 83305 83309
DISLOCATION FINGERS CLOSED	195	83400	83401 83402
SPRAIN WRIST CLOSED	196	84200	84201 84202 84209
SPRAIN THUMB CLOSED	197	84212	
SPRAIN HAND/FINGERS CLOSED	198	84210	84211 84213 84219
DISLOCATION HIP CLOSED	199	83500	83501 83502 83503
STRAIN/SPRAIN KNEE OPEN	200	NO ICD9 EQUIVALENT	
STRAIN/SPRAIN KNEE WMO OPN	201	844XX	
TORN CARTLGE/INT DERANG KNE	202	83600	83610 83620 717XX
CHONDROMALACIA	203	73392	71770
SPRN/STRN ANK/FT CLS LIGAMT	204	84501	84502 84503 84511
SPR/STRN ANK/FT WMO OPN/LIG	205	84500	84509 84510 84512 84513 84519

<u>DESCRIPTION</u>	<u>PC</u>	<u>ICD9</u>	<u>CODES</u>
DISLOCAT FOOT/TOES CLOSED	206	83800	83801 83802 83803 83804 83805 83806
DISLOCAT FOOT/TOES CLOSED	206	83809	
FROSTBITE FOOT	207	99120	
IMMERSION FOOT REDUCED TEMP	208	99140	
EFF REDUCED TEMP EXCESS DAMP	209	NO ICD9 EQUIVALENT	
FROSTBITE WMO OF FOOT	210	99100	99110 99130
EFFECT OF REDUCED TEMP OTHER	211	99180	99190
HYPOTHERMIA ALL	212	99160	
HEATSTROKE	213	99200	99210
HEAT EXHAUSTION	214	99230	99240 99250 99260
HEAT CRAMPS ALL	215	99220	
BLISTERS-DUE TO FRICTION	216	91400	91420 91410 91430 91500 91520 91510
BLISTERS-DUE TO FRICTION	216	91530	91700 91720 91710 91730
INSECT BITES/STINGS	217	91040	91050 91140 91150 91240 91250 91340
INSECT BITES/STINGS	217	91350	91440 91450 91540 91550 91640 91650
INSECT BITES/STINGS	217	91740	91750 91940 91950
SYSTEMIC SYMPTOMS/RESP COND	217	40500	40501 40509 40510 40511 40519 40590
SYSTEMIC SYMPTOMS/RESP COND	217	40591	40599 50880 50890 78690
INSECT BITES/STINGS	218	91040	91050 91140 91150 91240 91250 91340
INSECT BITES/STINGS	218	91350	91440 91450 91540 91550 91640 91650
INSECT BITES/STINGS	218	91740	91750 91940 91950

<u>DESCRIPTION</u>	<u>PC</u>	<u>ICD9</u>	<u>CODES</u>
ANIMAL BITES/RABIES EXPOSURE	219	07100	
NEAR DROWNING	220	99410	
TOXIC INHALATION	221	98600	98700 98710 98720 98730 98740 98750
TOXIC INHALATION	221	98760	98770 98780 98790
APPENDICITIS ACUTE W PERITON	224	54000	54010
APPNDICITIS ACUTE NO PERITON	225	54090	
INGUIN HERN DIR/INDIR INCARC	226	55000	55001 55002 55003 55010 55011 55012
INGUIN HERN DIR/INDIR INCARC	226	55013	
INGUIN HERN DIR/IND NO INCRC	227	55090	55091 55092 55093
BOILS FURUNCLES PYODERMA	228	680XX	68600
PILONIDAL CYST/ABSCCESS	229	685XX	
PEPTIC ULC GASTRIC/DUOD PERF	230	53110	53111 53120 53121 53150 53151 53160
PEPTIC ULC GASTRIC/DUOD PERF	230	53161	53210 53211 53220 53221 53250 53251
PEPTIC ULC GASTRIC/DUOD PERF	230	53260	53261 53310 53311 53320 53321 53350
PEPTIC ULC GASTRIC/DUOD PERF	230	53351	53360 53361 53410 53411 53420 53421
PEPTIC ULC GASTRIC/DUOD PERF	230	53450	53451 53460 53461
HEMORRHOIDAL DISEASE	231	455XX	
CHOLECYSTITIS W CHOLELITHIAS	232	57400	57401 57410 57411 57430 57431 57440
CHOLECYSTITIS W CHOLELITHIAS	232	57441	
CELLULITIS FACE/HEAD/NECK	233	68200	68210
UPPER RESP TRACT EDEMA	233	47825	

<u>DESCRIPTION</u>	<u>PC</u>	<u>ICD9</u>	<u>CODES</u>
CELLULITIS FACE/HEAD/NECK	234	68200	68210
CELLULITIS OF HAND/FOOT	235	68240	68270
CELLULITIS EXC HEAD/HANDS/FT	236	68220	68230 68250 68260 68280 68290
PILONIDAL CYST/ABSCESS	237	685XX	
INGROWN NAIL	238	70300	
ONYCHIA/PARONYCHIA	238	68111	
INGROWN NAIL	239	70300	
DERMATITIS/DERMATOSIS/ECZEMA	240	690XX 692XX	37330 37331 37332 37334 69180
DERMATITIS/DERMATOSIS/ECZEMA	240	69400	69410 69420 69430 99530
DERMATITIS/DERMATOSIS/ECZEMA	241	DIAGNOSES DO NOT DISTINGUISH FROM PC 240	
BOILS FURUNCLES PYODERMA	242	680XX	68600
DERMATOPHYTOSIS FEET	243	11040	
DERMATOPHYTOSIS ALL OTHERS	244	11000	11010 11020 11030 11050 11060 11080
DERMATOPHYTOSIS ALL OTHERS	244	11090	
PEDICULOSIS ALL	245	13200	13210 13230 13290
SCABIES ALL	246	133XX	
HERPES SMPLX/ZOST NO ENCEPHA	247	053XX	05400 05410 05411 05412 05413 05419
HERPES SMPLX/ZOST NO ENCEPHA	247	05420	05440 05441 05442 05443 05444 05449
HERPES SMPLX/ZOST NO ENCEPHA	247	05450	05460 05470 05471 05472 05473 05479
HERPES SMPLX/ZOST NO ENCEPHA	247	05480	05490 37010

<u>DESCRIPTION</u>	<u>PC</u>	<u>ICD9</u>	<u>CODES</u>
HYPERHYDROSIS (DYSHIDROSIS)	248	70581	
BLEPHARITIS ALL	249	37300 37301 37302 37380 37390	
CHRONIC CONJUNCTIVITIS	250	37210 37211 37212 37213 37214 37215	
CONJUNCTVITIS ACUTE/NOT SPEC	251	37200 37201 37202 37203 37204 37205 37220	
CONJUNCTVITIS ACUTE/NOT SPEC	251	37221 37222 37230 37231 37233 37239	
TRACHOMA ALL	252	076XX 077XX 13910	
CORNEAL ULCER	253	37000 37001 37002 37003 37004 37005 37006	
CORNEAL ULCER	253	37007	
CORNEAL ABRASION	254	91810	
IRIDOCYCLITIS CHRONIC	255	36410 36411	
IRIDOCYCLITS ACUT/SUBAC/UNSP	256	36400 36401 36402 36403 36404 36405 36420	
IRIDOCYCLITS ACUT/SUBAC/UNSP	256	36421 36422 36423 36424 36430	
EYE EXAMINATION	257	NO ICD9 EQUIVALENT	
REFRACTION/ACCOMMODATION DIS	258	367XX 36990	
OTITIS EXTERNA ALL	259	38010 38011 38012 38013 38014 38015 38016	
OTITIS EXTERNA ALL	259	38020 38021 38022 38023	
OTITIS MEDIA ACUTE SUPPURAT	260	38200 38201 38202	
MASTOIDITIS CHRONIC ALL	261	38310	

<u>DESCRIPTION</u>	<u>PC</u>	<u>ICD9 CODES</u>
HEARING IMPAIRMENT	262	NO ICD9 EQUIVALENT
ALLERGIC RHINITIS ALL	264	477XX 47880
UPPER RESP INFECT ACUTE ALL	265	465XX
BRONCHITIS ACUTE ALL	266	466XX
ASTHMA STATUS ASTHMATICUS	267	49301 49311 49391
ASTHMA WMO STAT ASTHMATICUS	268	49300 49310 49390
FOOD POISON STAPH BACT TOXEM	271	NO ICD9 EQUIVALENT
FOOD POISON STAPHYLOCOCCAL	272	00500
DIARRHEAL DIS INFECT ORIGIN	273	00900 00910 00920 00930
DIARRHEAL DIS WMO INFCT ORIG	274	NO ICD9 EQUIVALENT
GASTRITIS ACUTE ALL	275	53500
PEPTIC ULC GASTR/DUOD UNCOMP	276	53100 53101 53130 53131 53140 53141 53170
PEPTIC ULC GASTR/DUOD UNCOMP	276	53171 53190 53191 53200 53201 53230 53231
PEPTIC ULC GASTR/DUOD UNCOMP	276	53240 53241 53270 53271 53290 53291 53300
PEPTIC ULC GASTR/DUOD UNCOMP	276	53301 53330 53331 53340 53341 53370 53371
PEPTIC ULC GASTR/DUOD UNCOMP	276	53390 53391 53400 53401 53430 53431 53440
PEPTIC ULC GASTR/DUOD UNCOMP	276	53441 53470 53471 53490 53491
CHRON ENTERITIS WMO/ULC COLIT	277	NO ICD9 EQUIVALENT
REGIONAL ENTERITIS WMO CHRON	278	55500 55510 55520 55590

<u>DESCRIPTION</u>	<u>PC</u>	<u>ICD9</u>	<u>CODES</u>
HELMINTHIASIS ALL	279	121XX	122XX 123XX 124XX 125XX 126XX 127XX
HELMINTHIASIS ALL	279	128XX	
INTRACRAN HEMOR NON-TRAUMAT	280	431XX	432XX
COMA	280	78000	
INTRACRAN HEMOR NON-TRAUMAT	281	431XX	432XX
ESSENTIAL HYPERTENSION	282	401XX	
ISCHEMIC HEART DISEASE	283	411XX	412XX 413XX 414XX 42920
PHLEBITIS DEEP VESSELS	284	45110	45111 45119
PHLEBITIS WMO DEEP VESSELS	285	45100	45120 45180 45181 45189 45190
STD-GENITAL ULCERS	286	09900	
STD	287	090XX	091XX 092XX 093XX 094XX 095XX 096XX
STD	287	097XX	098XX 09910 09920 09980 09990
STD-URETHRITIS	288	597XX	09940
GLOMERULONEPHRITIS ACUTE	289	580XX	
GLOMERULONEPHRITIS CHRONIC	290	582XX	
PYELONEPHRITIS ACUTE	291	59010	59011
NEPHROTIC SYNDROME ALL	292	581XX	
CALC URIN TRCT NOT KID/URETR	293	59400	59410 59480 59490

<u>DESCRIPTION</u>	<u>PC</u>	<u>ICD9</u>	<u>CODES</u>
EPIDIDYMITIS/CYSTI/PROST ACU	294	604XX	59500 60100
BALANOPOSTHITIS ALL	295	60710	
PYELONEPHRITIS CHRONIC	296	59000	59001
CALCULUS OF KIDNEY/URETER	297	59200	59210 59290
MIGRAINE ALL	299	346XX	
MENINGOCOCCAL INFECTION	300	036XX	
MENINGITIS DUE TO ENTOVIRUS	301	047XX	
MUMPS ALL	302	072XX	
INFECTIOUS MONONUCLEOSIS ALL	303	075XX	
HEPATITIS INFECTION VIRAL ALL	304	070XX	
PANCREATITIS ACUTE ALL	305	57700	
CIRRHOSIS W CHRON HEPATITIS	306	57140	57141 57149
CIRRHOSIS WMO HEPATITIS	307	57100	57110 57120 57130 57150 57160 57180
CIRRHOSIS WMO HEPATITIS	307	57190	57230
MALARIA PERNICIOUS COMPLIC	308	08490	
MALARIA WMO PERNICIOUS COMP	309	08400	08410 08420 08430 08440 08450 08460
MALARIA WMO PERNICIOUS COMP	309	08470	08480

<u>DESCRIPTION</u>	<u>PC</u>	<u>ICD9 CODES</u>
FEBRILE ILLNESS SEVERE	310	78060
FEBRILE ILLNESS SEVERE	311	DIAGNOSES DO NOT DISTINGUISH FROM PC 310
CUTANEUS ULC INC LEISHMANIA	312	085XX
JOINT DISORDERS	313	711XX 712XX 713XX 714XX 715XX 71030 71040
JOINT DISORDERS	313	71600 71601 71602 71603 71604 71605 71606
JOINT DISORDERS	313	71609 71610 71611 71612 71613 71614 71615
JOINT DISORDERS	313	71616 71617 71618 61719 71650 71651 71652
JOINT DISORDERS	313	71653 71654 71655 71656 71657 71658 71659
JOINT DISORDERS	313	71661 71662 71663 71664 71665 71666 71667
JOINT DISORDERS	313	71668 71669 71690 71691 71692 71693 71694
JOINT DISORDERS	313	71695 71696 71697 71698 71699 71700 71710
JOINT DISORDERS	313	71720 71730 71740 71741 71742 71743 71749
JOINT DISORDERS	313	71750 71760 71770 71780 71790 71800 71801
JOINT DISORDERS	313	71802 71803 71804 71805 71806 71807 71808
JOINT DISORDERS	313	71809 71810 71811 71812 71813 71814 71815
JOINT DISORDERS	313	71816 71817 71818 71819 71820 71821 71822
JOINT DISORDERS	313	71823 71824 71825 71826 71827 71828 71829
JOINT DISORDERS	313	71830 71831 71832 71833 71834 71835 71836
JOINT DISORDERS	313	71837 71838 71839 71840 71841 71842 71843
JOINT DISORDERS	313	71844 71845 71846 71847 71848 71849 71850
JOINT DISORDERS	313	71851 71852 71853 71854 71855 71856 71857
JOINT DISORDERS	313	71858 71859 71880 71881 71882 71883 71884
JOINT DISORDERS	313	71885 71886 71887 71888 71889 71890 71891
JOINT DISORDERS	313	71892 71893 71894 71895 71896 71897 71898
JOINT DISORDERS	313	71899 71900 71901 71902 71903 71904 71905
JOINT DISORDERS	313	71906 71907 71908 71909 71910 71911 71912
JOINT DISORDERS	313	71913 71914 71915 71916 71917 71918 71919
JOINT DISORDERS	313	71930 71931 71932 71933 71934 71935 71936
JOINT DISORDERS	313	71937 71938 71939 71950 71951 71952 71953
JOINT DISORDERS	313	71954 71955 71956 71957 71958 71959 71960
JOINT DISORDERS	313	71961 71962 71963 71964 71965 71966 71967
JOINT DISORDERS	313	71968 71981 71982 71985 71986 71991 71992
JOINT DISORDERS	313	71995 71996 72000 72020 72080 72081 72089
JOINT DISORDERS	313	72090 72100 72120 72130 72150 72160 72170
JOINT DISORDERS	313	72180 72190 72191 72290 72300 72350 72370
JOINT DISORDERS	313	72390 72400 72460 72470 72480 72490 72500
JOINT DISORDERS	313	72600 72620 72820 72900 72910 72931 73840
MOTION SICKNESS	314	99460

<u>DESCRIPTION</u>	<u>PC</u>	<u>ICD9</u>	<u>CODES</u>						
DIABETES MELLITUS	315	250XX	35720	36200					
THYROID DISORDER	316	240XX	241XX	242XX	243XX	244XX	245XX	246XX	
THYROID DISORDER	316	252XX							
ANEMIA ALL	317	280XX	281XX	282XX	283XX	284XX	285XX		
SCHISTOSOMIASIS ALL	318	120XX							
NEOPLASMS MALIGNANT	319	140XX	141XX	142XX	143XX	144XX	145XX	146XX	
NEOPLASMS MALIGNANT	319	147XX	148XX	149XX	150XX	151XX	152XX	153XX	
NEOPLASMS MALIGNANT	319	154XX	155XX	156XX	157XX	158XX	159XX	160XX	
NEOPLASMS MALIGNANT	319	161XX	162XX	163XX	164XX	165XX	170XX	171XX	
NEOPLASMS MALIGNANT	319	172XX	173XX	174XX	175XX	179XX	180XX	181XX	
NEOPLASMS MALIGNANT	319	182XX	183XX	184XX	185XX	186XX	187XX	188XX	
NEOPLASMS MALIGNANT	319	189XX	190XX	191XX	192XX	193XX	194XX	195XX	
NEOPLASMS MALIGNANT	319	196XX	197XX	198XX	199XX	200XX	201XX	203XX	
NEOPLASMS MALIGNANT	319	204XX	205XX	206XX	208XX	230XX	231XX	232XX	
NEOPLASMS MALIGNANT	319	234XX	20200	20201	20202	20203	20204	20205	
NEOPLASMS MALIGNANT	319	20206	20207	20208	20210	20211	20212	20213	
NEOPLASMS MALIGNANT	319	20214	20215	20216	20217	20218	20230	20231	
NEOPLASMS MALIGNANT	319	20232	20233	20234	20235	20236	20237	20238	
NEOPLASMS MALIGNANT	319	20240	20241	20242	20243	20244	20245	20246	
NEOPLASMS MALIGNANT	319	20247	20248	20280	20281	20282	20283	20284	
NEOPLASMS MALIGNANT	319	20285	20286	20287	20288	20290	20291	20292	
NEOPLASMS MALIGNANT	319	20293	20294	20295	20296	20297	20298	20700	
NEOPLASMS MALIGNANT	319	20720	20780	23300	23310	23320	23330	23350	
NEOPLASMS MALIGNANT	319	23360	23370	23390	23560	23570	23580	23590	
NEOPLASMS MALIGNANT	319	23600	23610	23800	23810	23820	23830	23860	
NEOPLASMS MALIGNANT	319	23870	23900	23910	23920	23930			
NEOPLASMS BENIGN	320	210XX	212XX	213XX	214XX	215XX	216XX	217XX	
NEOPLASMS BENIGN	320	218XX	219XX	220XX	221XX	223XX	224XX	225XX	
NEOPLASMS BENIGN	320	226XX	227XX	228XX	229XX	21100	21110	21120	
NEOPLASMS BENIGN	320	21130	21140	21150	21160	21180	21190	22200	
NEOPLASMS BENIGN	320	22210	22230	22240	22280	22290	56900	61620	
NEOPLASMS BENIGN	320	62100	62370	62460					
PSYCHOSIS	321	290XX	292XX	293XX	294XX	295XX	296XX	297XX	
PSYCHOSIS	321	298XX	299XX						

<u>DESCRIPTION</u>	<u>PC</u>	<u>ICD9</u>	<u>CODES</u>
CONDUCT DISORDERS	322	312XX	30930 30940
NON-PSYCHOTIC MENTAL DISORD	323	V40XX	V60XX V62XX V6100 V6110 V6120 V6121
NON-PSYCHOTIC MENTAL DISORD	323	V6129	V6130 V6140 V6141 V6149 V6160 V6170
NON-PSYCHOTIC MENTAL DISORD	323	V6180	V6190 300XX 301XX 302XX 306XX 307XX
NON-PSYCHOTIC MENTAL DISORD	323	311XX	313XX 314XX 315XX 316XX 317XX 318XX
NON-PSYCHOTIC MENTAL DISORD	323	319XX	347XX 31000 31010 31080 31090 78050
NON-PSYCHOTIC MENTAL DISORD	323	78070	79920 79930
ALCOHOL DEPENDENCY	324	291XX	303XX 35750 53530
ALCOHOL DEPENDENCY SYNDROME	325	303XX	35750 53530
ALCOHOL MISUSE/SIMPLE INTOXI	326	30540	30550
DRUG DEPENDENCY NON-ALCOHOL	327	3040A	3040B 3040C 3040D 3040E 3040F 3040G
DRUG DEPENDENCY NON-ALCOHOL	327	3040H	3040K 3040L 3040M 3040N 3041A 3041B
DRUG DEPENDENCY NON-ALCOHOL	327	3041C	3041D 3041E 3041F 3041G 3041H 3041K
DRUG DEPENDENCY NON-ALCOHOL	327	3041L	3041M 3041N 3042A 3042B 3042C 3042D
DRUG DEPENDENCY NON-ALCOHOL	327	3042E	3042F 3042G 3042H 3042K 3042L 3042M
DRUG DEPENDENCY NON-ALCOHOL	327	3042N	3043A 3043B 3043C 3043D 3043E 3043F
DRUG DEPENDENCY NON-ALCOHOL	327	3043G	3043H 3043K 3043L 3043M 3043N 30400
DRUG DEPENDENCY NON-ALCOHOL	327	30410	30420 30430
MULT DRUG MISUSE EXCL ALCOH	328	3051A	3051B 3051C 3051D 3051E 3051F 3051G
MULT DRUG MISUSE EXCL ALCOH	328	3051H	3051K 3051L 3051M 3051N 30510
SINGLE DRUG MISUSE EXCL ALC	329	3050A	3050B 3050C 3050D 3050E 3050F 3050G
SINGLE DRUG MISUSE EXCL ALC	329	3050H	3050K 3050L 3050M 3050N 30500 V9110
SINGLE DRUG MISUSE EXCL ALC	329	V9120	
POST TRAUMATIC STRESS SYNDR	332	30981	
POST TRAUMATIC STRESS SYNDR	333	DIAGNOSES DO NOT DISTIGUISH FROM PC	332

<u>DESCRIPTION</u>	<u>PC</u>	<u>ICD9</u>	<u>CODES</u>
ADJUSTMENT REACTION WMO PTSD	334	30900	30910 30920 30921 30922 30923 30924
ADJUSTMENT REACTION WMO PTSD	334	30928	30929 30930 30940 30980 30982 30983
ADJUSTMENT REACTION WMO PTSD	334	30989	30990
ACUTE REACTION TO STRESS	335	30800	30810 30820 30830 30840 30890
ACUTE REACTION TO STRESS	336	DIAGNOSES DO NOT DISTINGUISH FROM PC 335	
TRANSIENT SITUATIONAL DISTUR	337	NO ICD9 EQUIVALENT	
DYSFUNCTNAL UTERINE BLEEDING	340	62140	62520 62540 62580 62610 62620 62630
DYSFUNCTNAL UTERINE BLEEDING	340	62640	62650 62660 62680 62700 62710
DYSMENORRHEA/AMENORRHEA	341	62530	62600
PELVIC INFLAMMATORY DISEASE	342	61430	61440 61450 61460 61470 61480
CERVICITIS/ENDOCERV W LEUKOR	343	61600	62350
VULVOVAGINITIS	344	615XX	
TUBAL PREG ABORTIVE OUTCOME	345	63315	
TUBAL PREGNANCY	346	63310	63311 63312 63314
ABORTION SPONTANEOUS	347	634XX	63900 63901 63902 63903 63904 63905
ABORTION SPONTANEOUS	347	63910	63911 63912 63913 63914 63915 63920
ABORTION SPONTANEOUS	347	63921	63922 63923 63924 63925 63930 63931
ABORTION SPONTANEOUS	347	63932	63933 63934 63935 63940 63941 63942
ABORTION SPONTANEOUS	347	63943	63944 63945 63950 63951 63952 63953
ABORTION SPONTANEOUS	347	63954	
PREGNANCY UNCOMPLICATED	348	65000	

UNCLASSIFIED

SECURITY CLASSIFICATION OF THIS PAGE

REPORT DOCUMENTATION PAGE

1a. REPORT SECURITY CLASSIFICATION Unclassified			1b. RESTRICTIVE MARKINGS N/A	
2a. SECURITY CLASSIFICATION AUTHORITY N/A			3. DISTRIBUTION/AVAILABILITY OF REPORT Approved for public release; distribution unlimited.	
2b. DECLASSIFICATION/DOWNGRADING SCHEDULE N/A				
4. PERFORMING ORGANIZATION REPORT NUMBER(S) NHRC Report No. 21-36			5. MONITORING ORGANIZATION REPORT NUMBER(S)	
6a. NAME OF PERFORMING ORGANIZATION Naval Health Research Center		6b. OFFICE SYMBOL (If applicable)	7a. NAME OF MONITORING ORGANIZATION Commander Naval Medical Command	
6c. ADDRESS (City, State, and ZIP Code) P.O. Box 85122 San Diego, CA 92138-9174			7b. ADDRESS (City, State, and ZIP Code) Department of the Navy Washington, DC 20372	
8a. NAME OF FUNDING/SPONSORING ORGANIZATION Naval Medical Research & Development Command		8b. OFFICE SYMBOL (If applicable)	9. PROCUREMENT INSTRUMENT IDENTIFICATION NUMBER	
8c. ADDRESS (City, State, and ZIP Code) NMC NCR Bethesda, MD 20814-5044			10. SOURCE OF FUNDING NUMBERS	
			PROGRAM ELEMENT NO. 63706N	PROJECT NO. M0095
			TASK NO. 005	WORK UNIT ACCESSION NO. 6050
11. TITLE (Include Security Classification) (U) MEDICAL RESOURCE ALLOCATION: INJURY AND DISEASE INCIDENCE AMONG MARINES IN VIETNAM				
12. PERSONAL AUTHOR(S) Blood, C.G., Griffith, D.K., Nirona, C.B.				
13a. TYPE OF REPORT Final		13b. TIME COVERED FROM TO	14. DATE OF REPORT (Year, Month, Day) 89 September	
15. PAGE COUNT				
16. SUPPLEMENTARY NOTATION				
17. COSAT CODES			18. SUBJECT TERMS (Continue on reverse if necessary and identify by block number)	
FIELD	GROUP	SUB-GROUP	Patient Conditions, Battle Injuries, Marines, Vietnam	
			U.S. Navy Medicine, DNBI, Casualties, (SD)(U)	
19. ABSTRACT (Continue on reverse if necessary and identify by block number) 19. The Deployable Medical Systems (DEPMEDS) initiative requires that estimates of the patient conditions expected to be present in a theater of operations be projected. These patient conditions are used to quantify the medical resources to be allocated during an operational scenario. Included among the patient conditions are battle injuries, and diseases and non-battle injuries (DNBI). The patient conditions were converted into their closest diagnostic equivalents within the recording system used at Navy inpatient treatment facilities (ICD9). Frequencies of patient conditions (PCs) were determined for U.S. Marines serving in Vietnam. Rates of PCs per 1000 strength per day were computed and a proportional distribution was tabulated. The five highest rates of battle injury conditions were open wound chest/back, open wound leg, open wound shoulder, open wound hip/thigh, and wound face/jaw/neck; highest rates among DNBI conditions were: malaria, severe febrile illness, non-psychotic mental disorder, cellulitis, and joint disorders. Not all hospitalizations were accounted for by the patient condition codes schema.				
20. DISTRIBUTION/AVAILABILITY OF ABSTRACT <input type="checkbox"/> UNCLASSIFIED/UNLIMITED <input checked="" type="checkbox"/> SAME AS RPT <input type="checkbox"/> DTIC USERS			21. ABSTRACT SECURITY CLASSIFICATION Unclassified	
22a. NAME OF RESPONSIBLE INDIVIDUAL Christopher G. Blood			22b. TELEPHONE (Include Area Code) (619) 553-8404	22c. OFFICE SYMBOL NHRC Code 20

Keywords:

**END
FILMED**

DATE: 7-90

DTIC